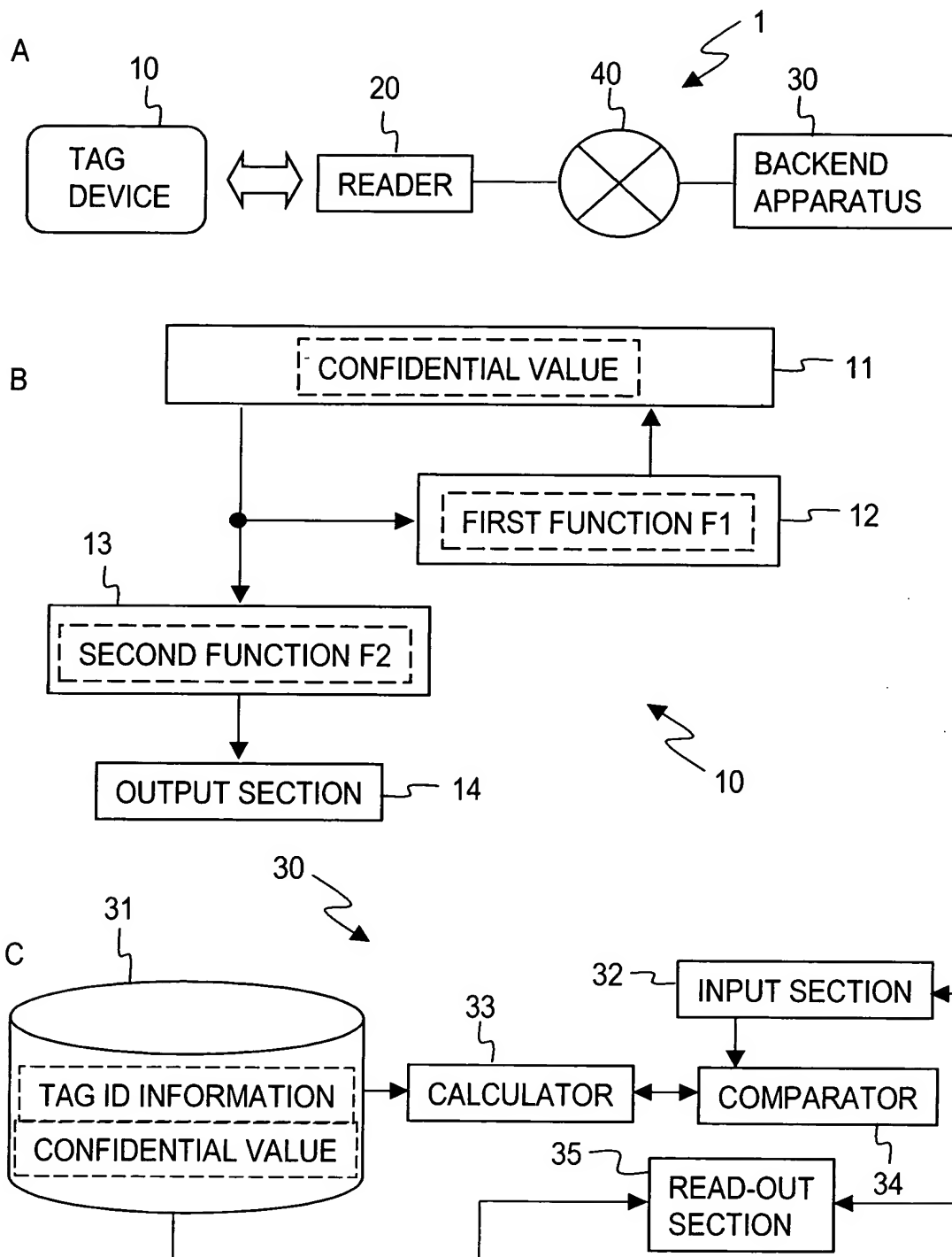


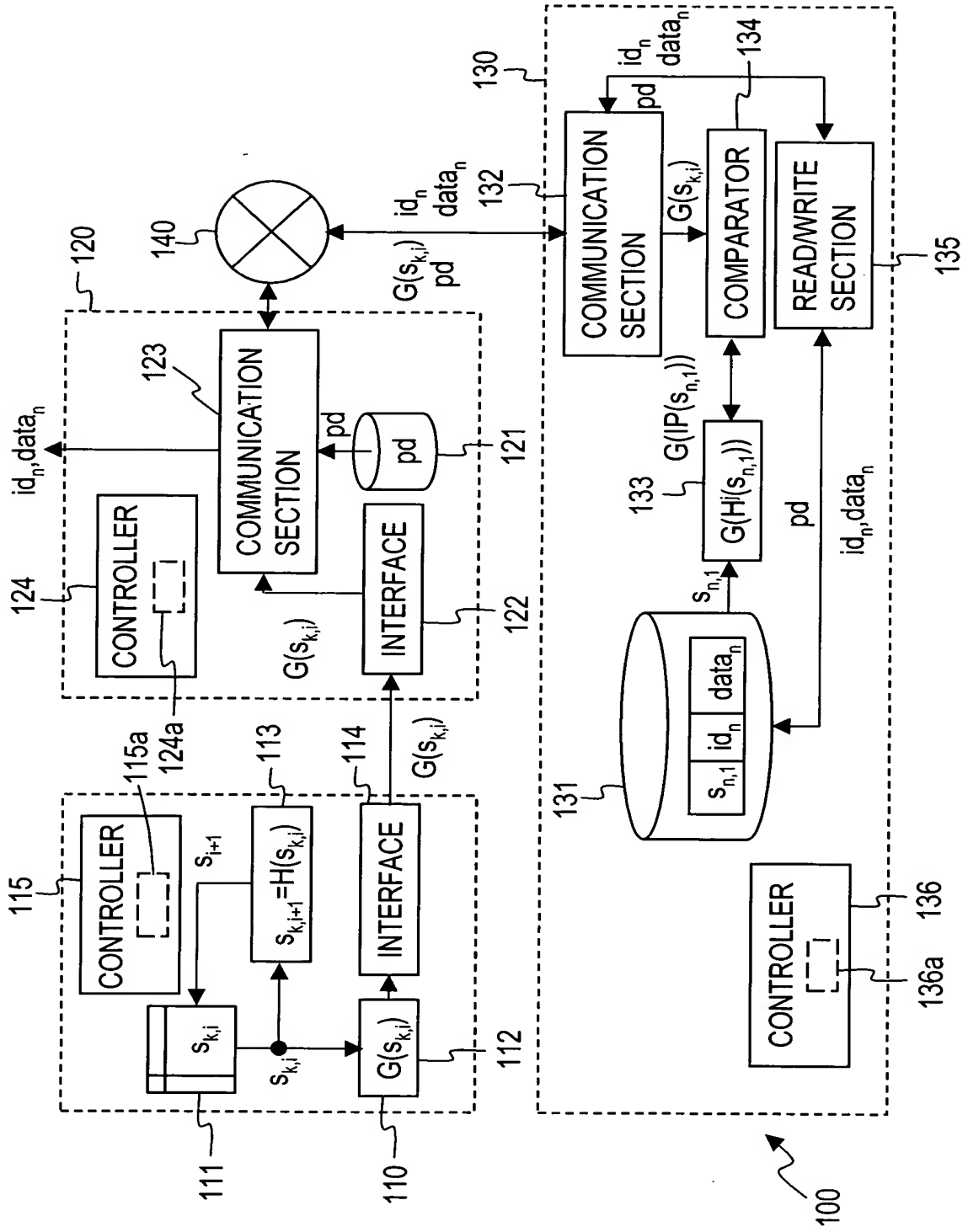
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FIG.1



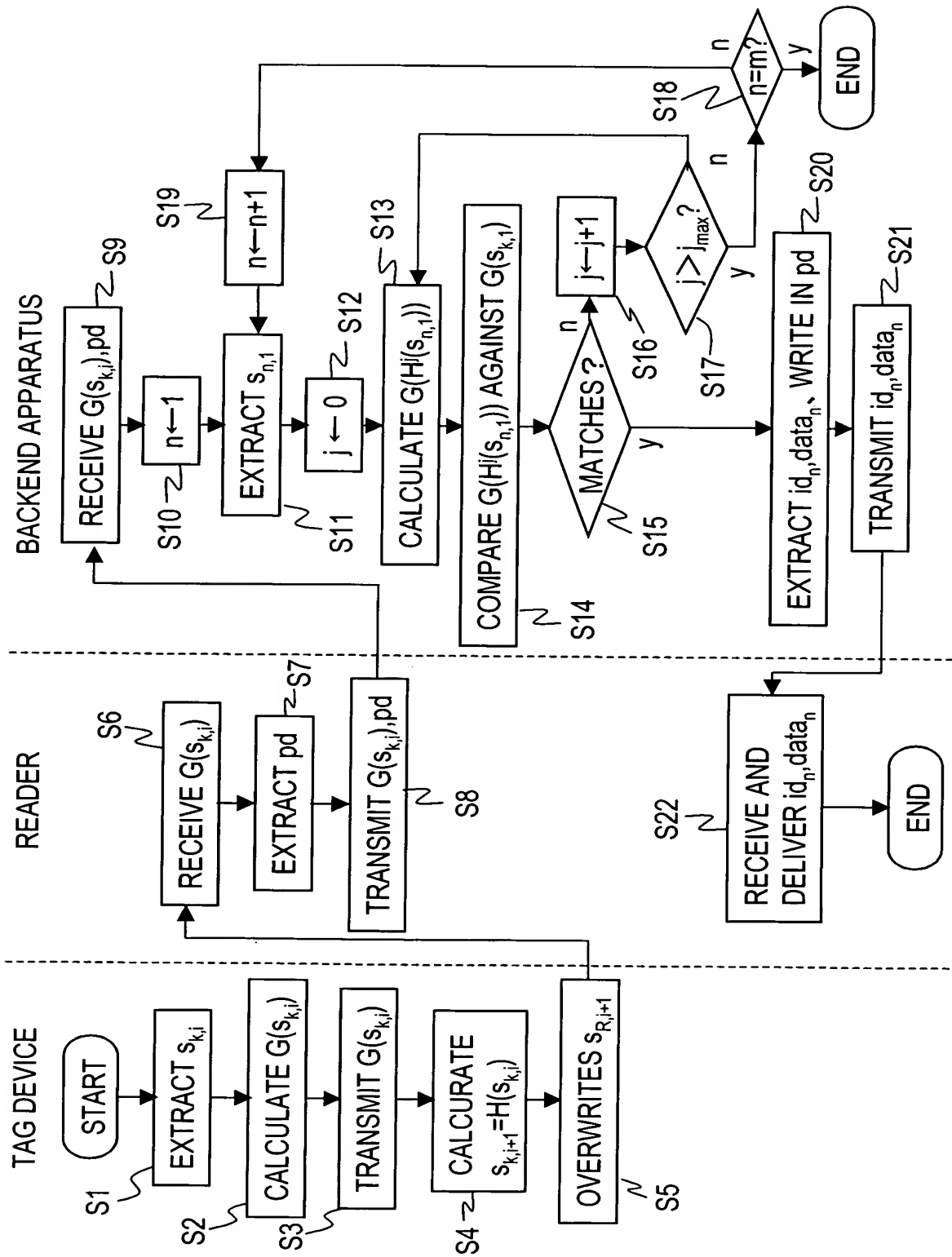
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FIG.2



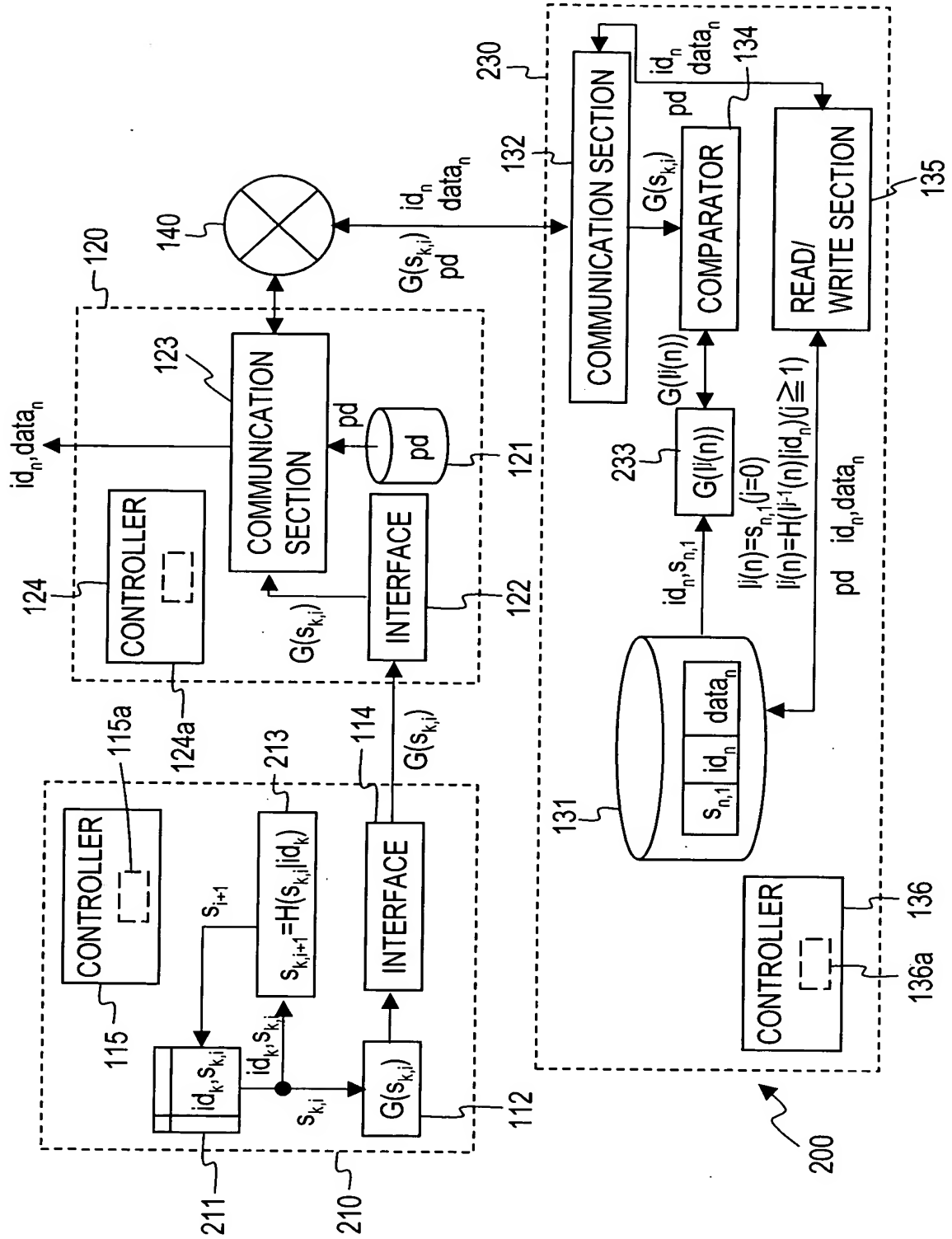
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FIG.3



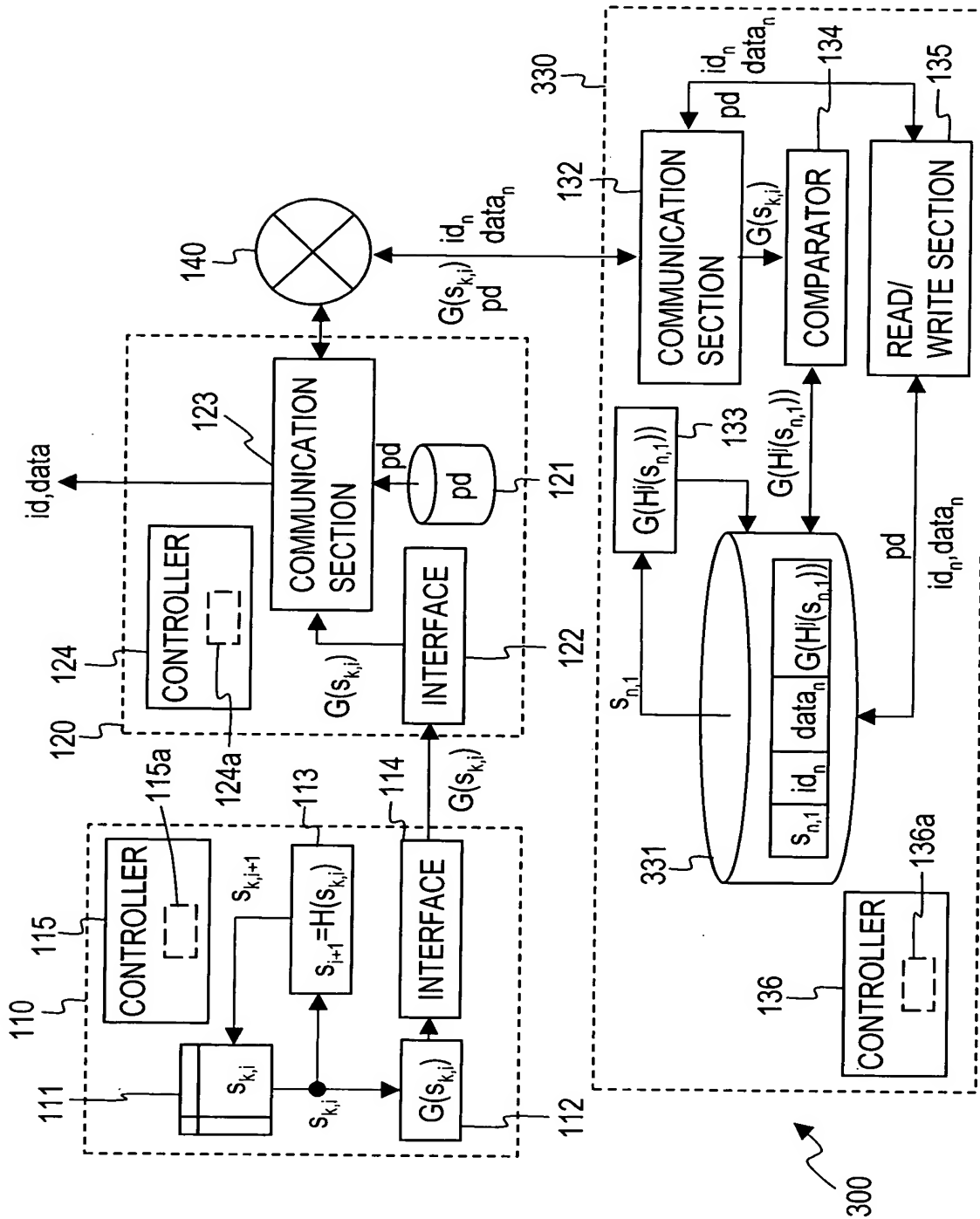
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FIG. 4



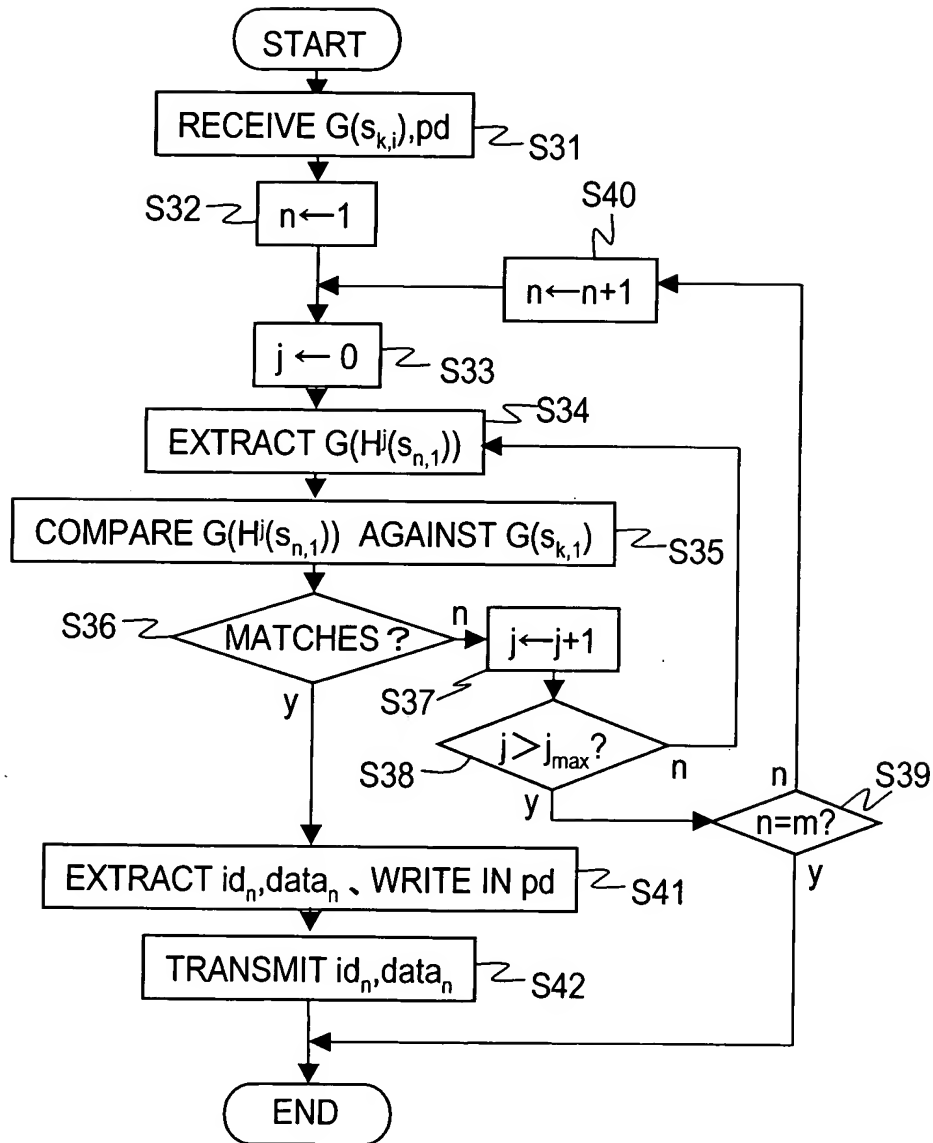
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FIG.5



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FIG.6



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FIG. 7

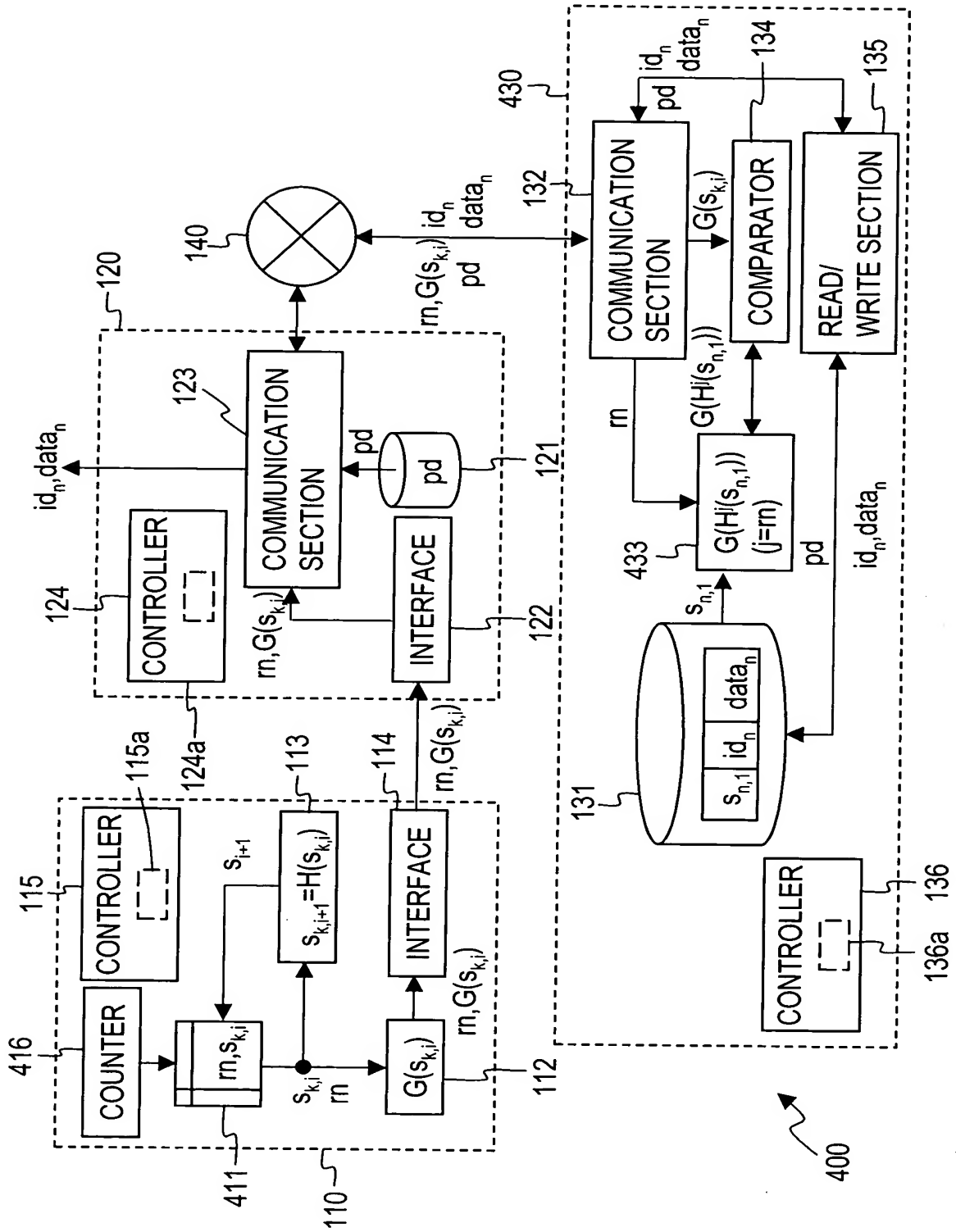
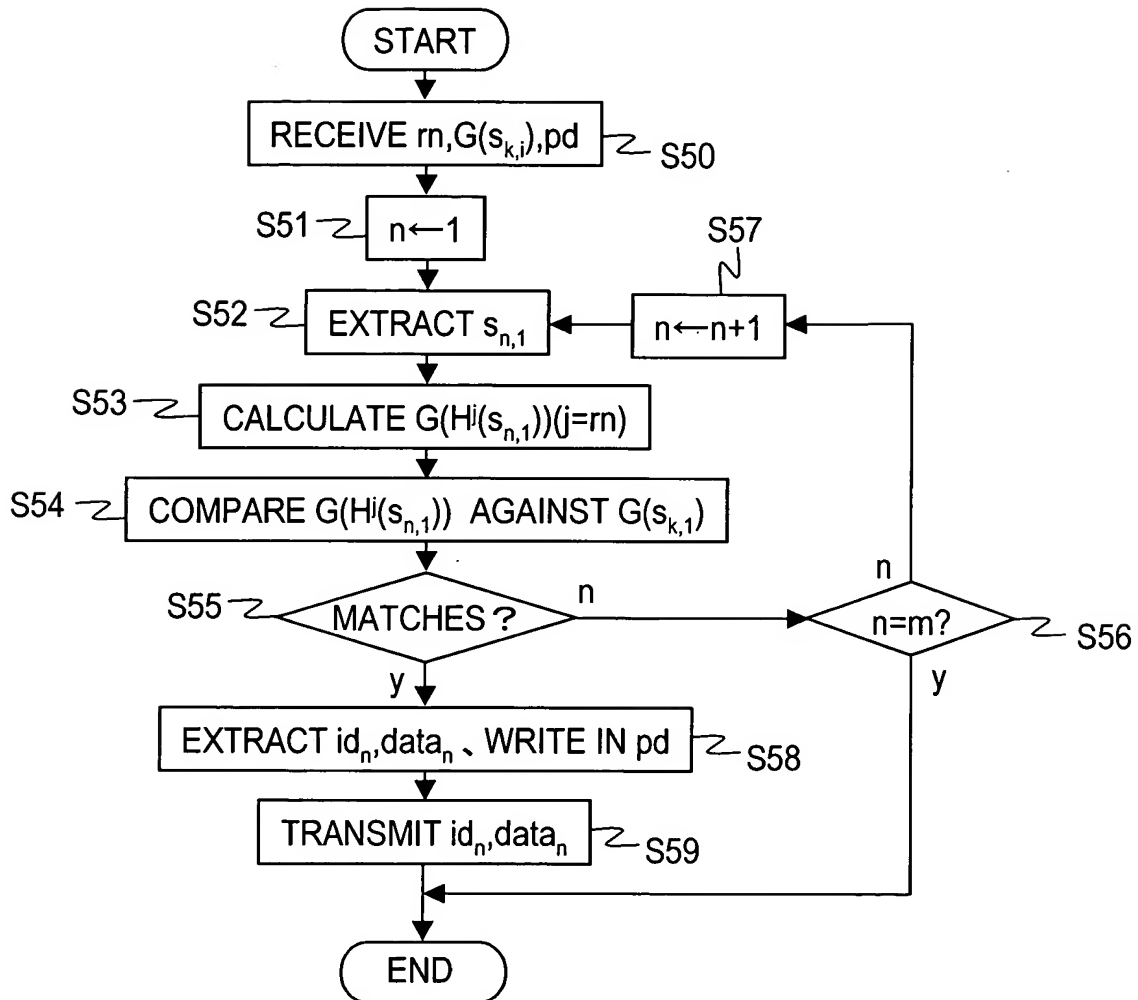


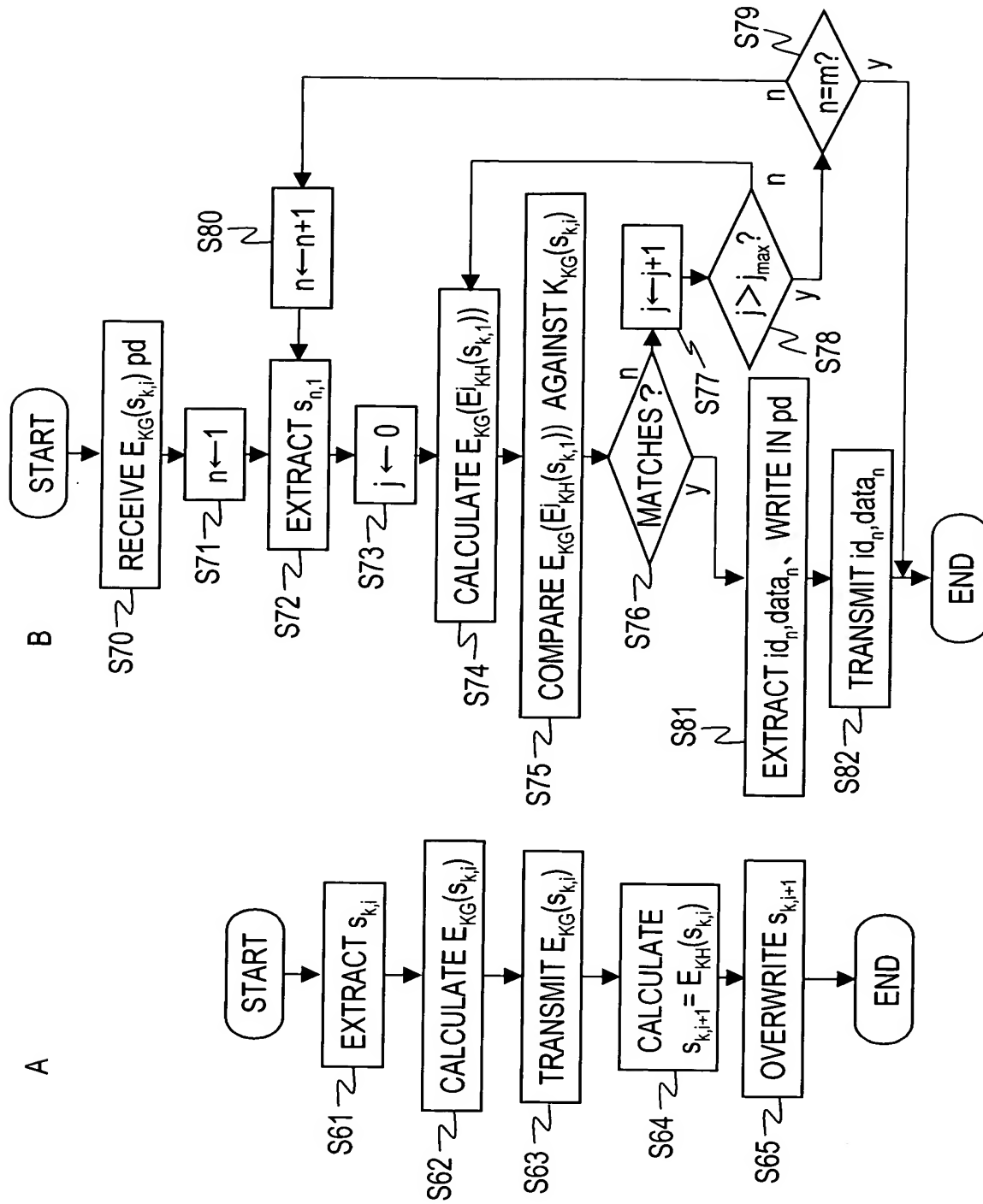
FIG.8

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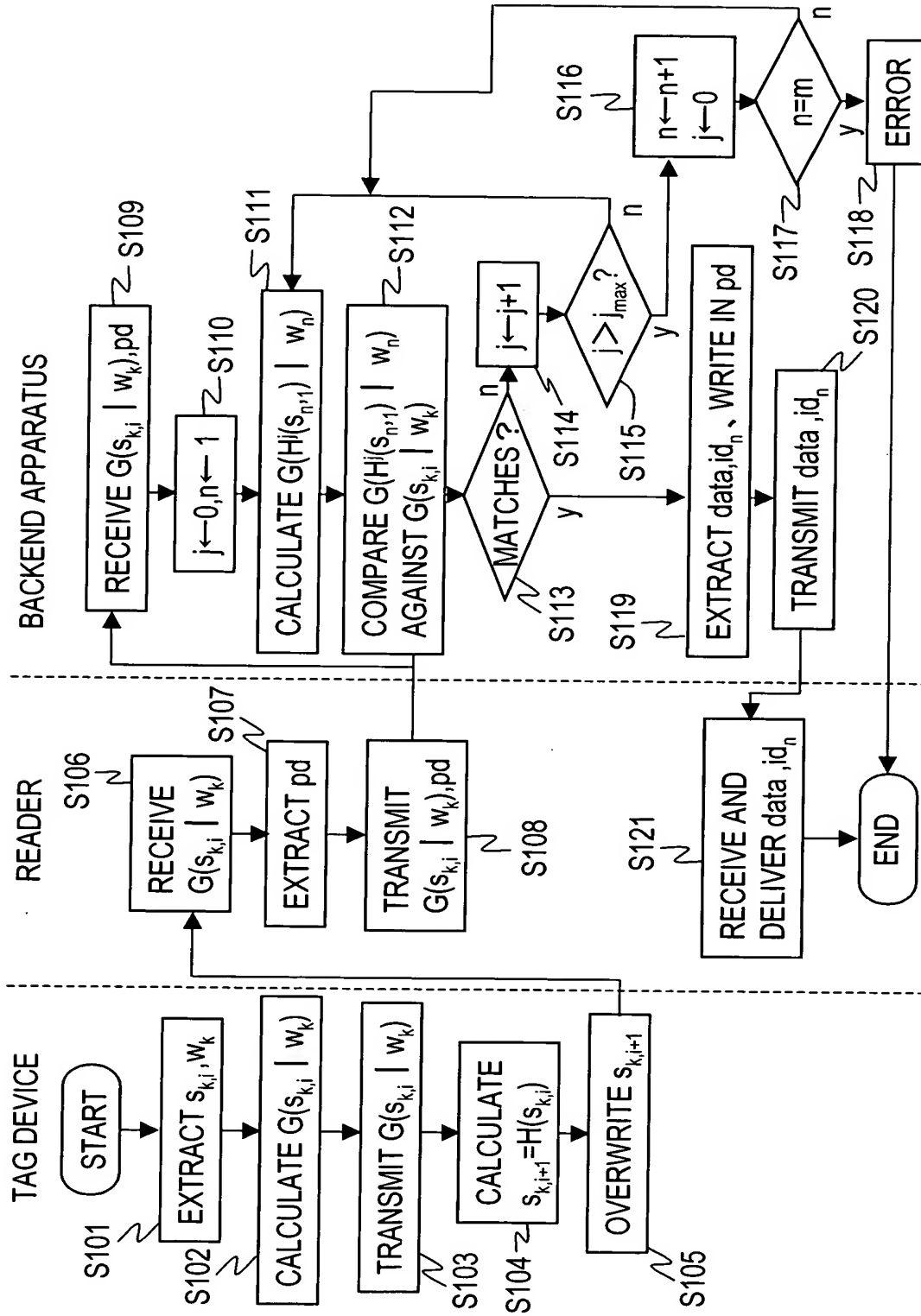
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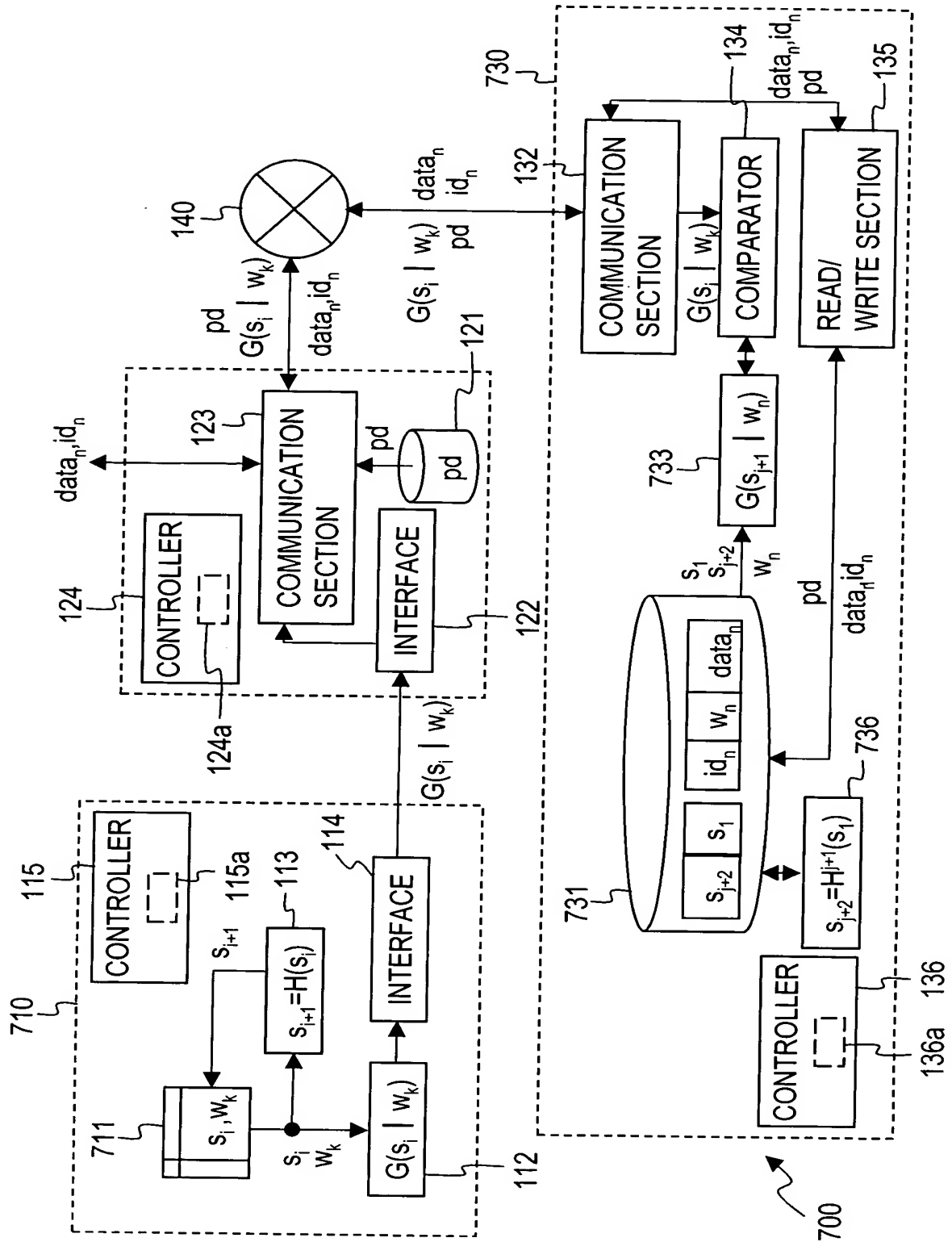
FIG.10



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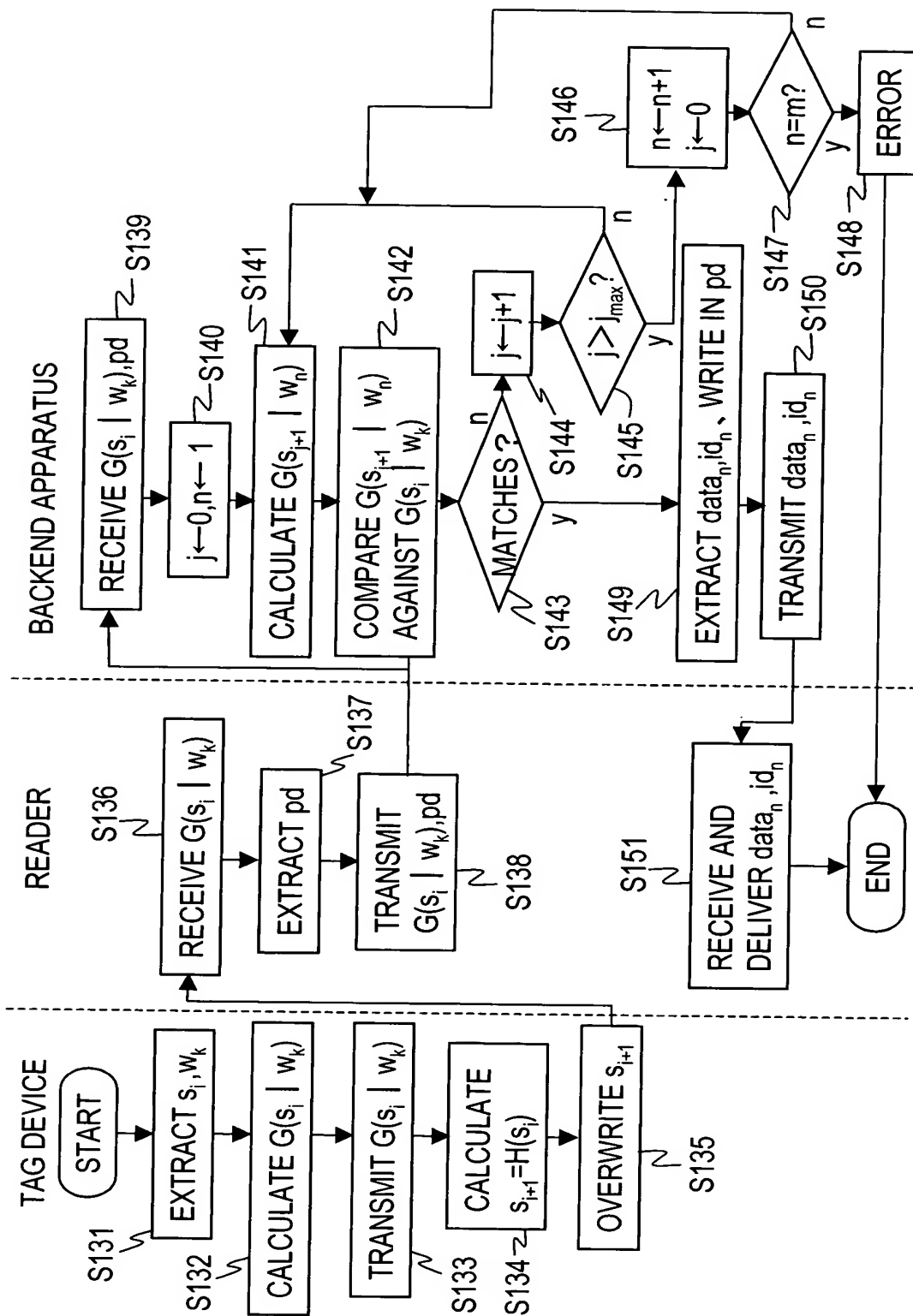
FIG.12





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FIG.14



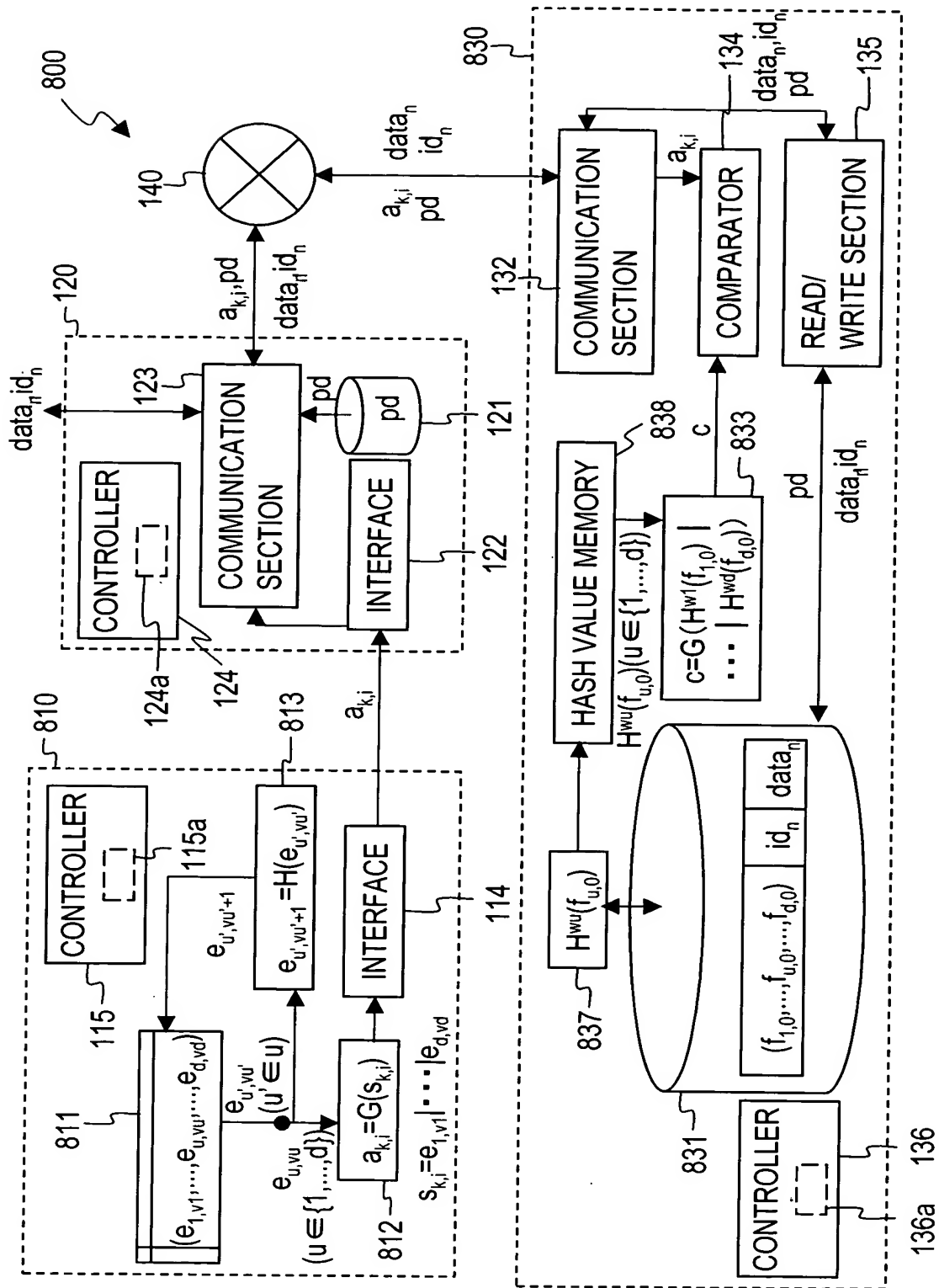


FIG.16

A

811a

| |
|--------------------------|
| $(e_{1,0}, e_{2,0})$ |
| $(b_{1,2,0}, b_{2,2,0})$ |

B

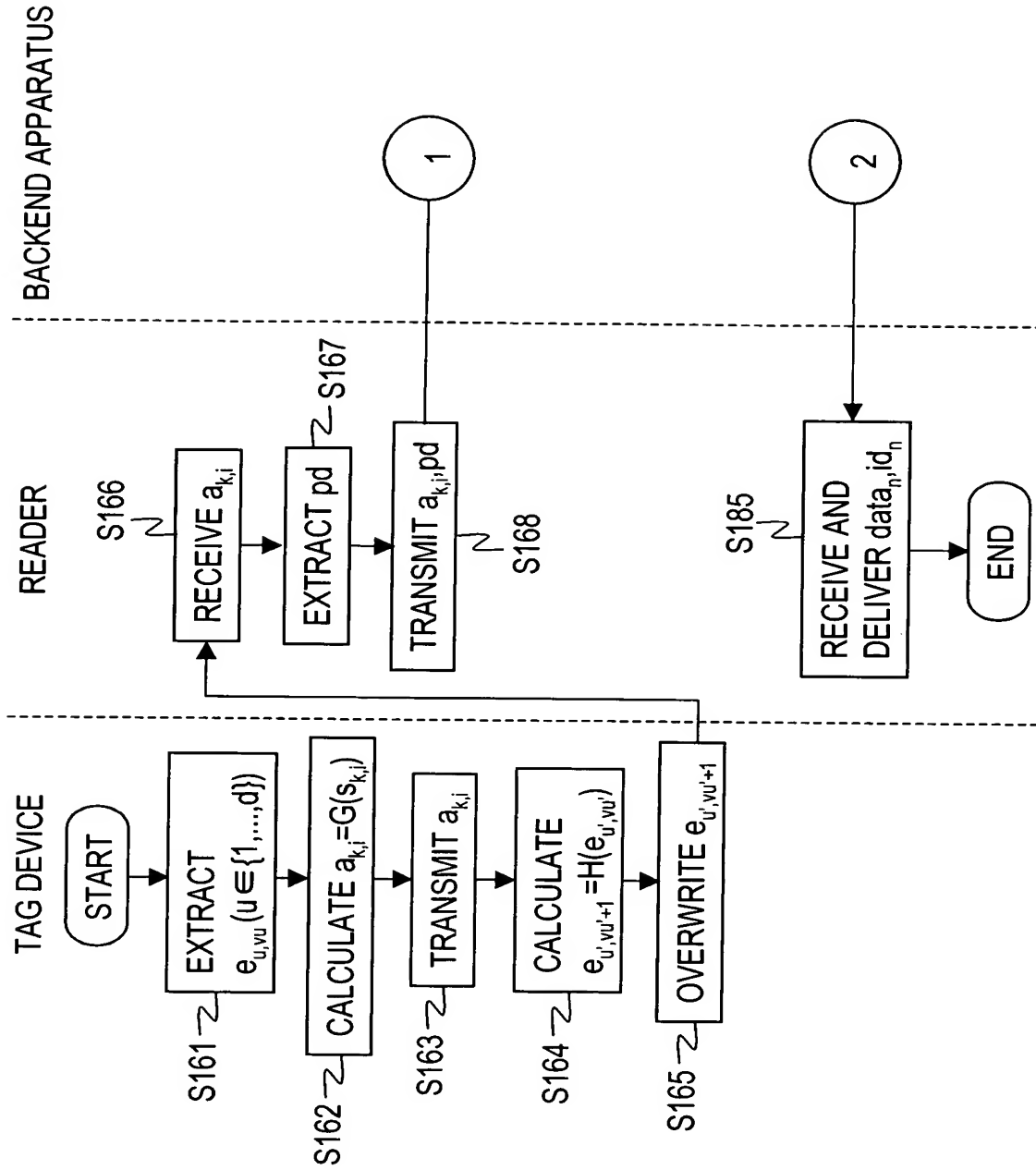
831aa 831ab 831ac

| | | |
|--------------------------|--------|----------|
| $(f_{1,0}, f_{2,0})$ | id_n | $data_n$ |
| $(b_{1,1,0}, b_{2,1,0})$ | id_1 | $data_1$ |
| $(b_{1,1,0}, b_{2,2,0})$ | id_2 | $data_2$ |
| $(b_{1,1,0}, b_{2,3,0})$ | id_3 | $data_3$ |
| $(b_{1,2,0}, b_{2,1,0})$ | id_4 | $data_4$ |
| $(b_{1,2,0}, b_{2,2,0})$ | id_5 | $data_5$ |
| $(b_{1,2,0}, b_{2,3,0})$ | id_6 | $data_6$ |
| $(b_{1,3,0}, b_{2,1,0})$ | id_7 | $data_7$ |
| $(b_{1,3,0}, b_{2,2,0})$ | id_8 | $data_8$ |
| $(b_{1,3,0}, b_{2,3,0})$ | id_9 | $data_9$ |

$f_{1,0} \in \{b_{1,1,0}, b_{1,2,0}, b_{1,3,0}\}$
 $f_{2,0} \in \{b_{2,1,0}, b_{2,2,0}, b_{2,3,0}\}$

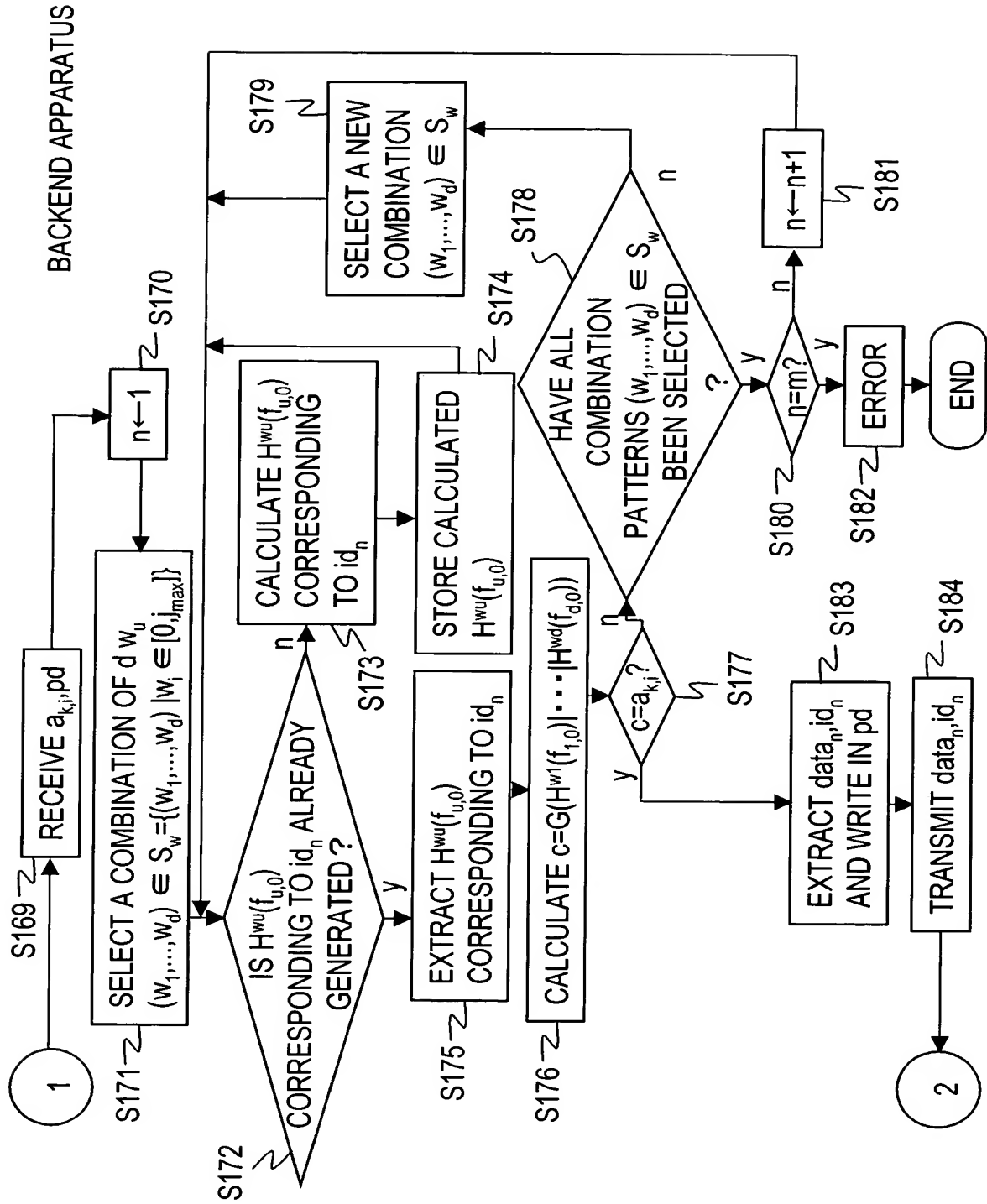
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FIG.17



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FIG.18



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FIG.19

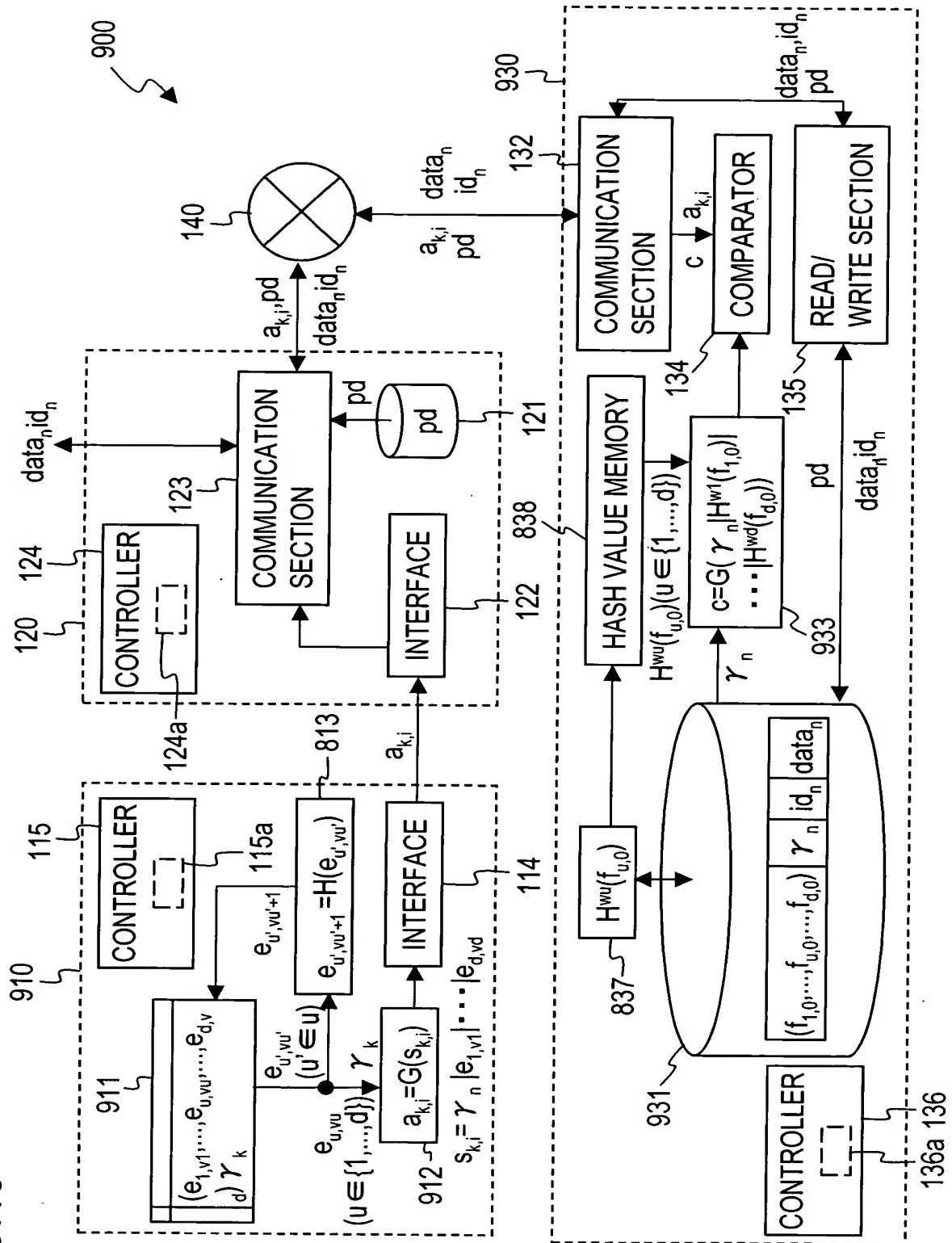


FIG.20

A

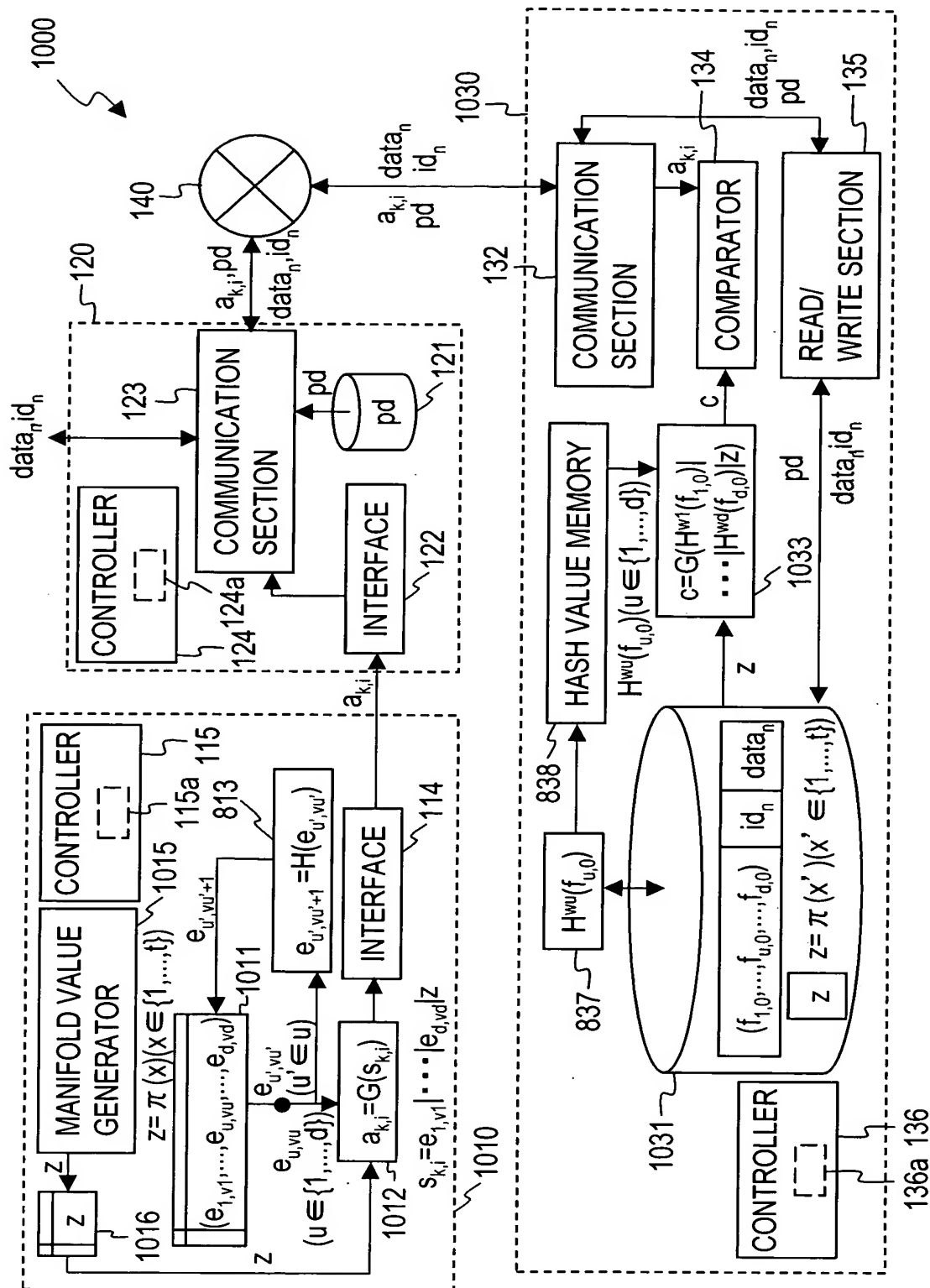
| | | | |
|--------------------------|--|------------|--|
| 911a | | 911b | |
| $(e_{1,0}, e_{2,0})$ | | γ_k | |
| $(b_{1,2,0}, b_{2,2,0})$ | | γ_5 | |

B

| | | | | | | | | |
|--------------------------|--|--|--------|--|----------|--|------------|--|
| 931aa | | | 931ab | | 931ac | | 931ad | |
| $(f_{1,0}, f_{2,0})$ | | | id_n | | $data_n$ | | γ_k | |
| $(b_{1,1,0}, b_{2,1,0})$ | | | id_1 | | $data_1$ | | γ_1 | |
| $(b_{1,1,0}, b_{2,2,0})$ | | | id_2 | | $data_2$ | | γ_2 | |
| $(b_{1,1,0}, b_{2,3,0})$ | | | id_3 | | $data_3$ | | γ_3 | |
| $(b_{1,2,0}, b_{2,1,0})$ | | | id_4 | | $data_4$ | | γ_4 | |
| $(b_{1,2,0}, b_{2,2,0})$ | | | id_5 | | $data_5$ | | γ_5 | |
| $(b_{1,2,0}, b_{2,3,0})$ | | | id_6 | | $data_6$ | | γ_6 | |
| $(b_{1,3,0}, b_{2,1,0})$ | | | id_7 | | $data_7$ | | γ_7 | |
| $(b_{1,3,0}, b_{2,2,0})$ | | | id_8 | | $data_8$ | | γ_8 | |
| $(b_{1,3,0}, b_{2,3,0})$ | | | id_9 | | $data_9$ | | γ_9 | |

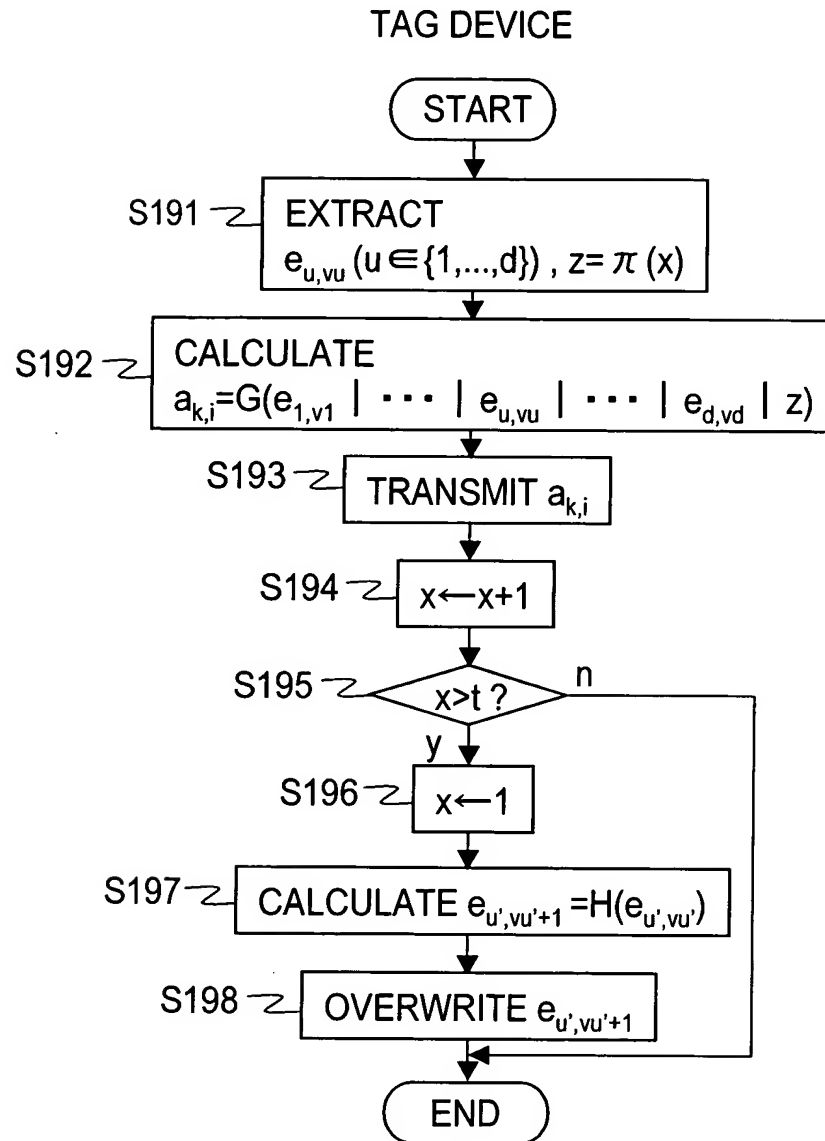
$f_{1,0} \in \{b_{1,1,0}, b_{1,2,0}, b_{1,3,0}\}$
 $f_{2,0} \in \{b_{2,1,0}, b_{2,2,0}, b_{2,3,0}\}$

FIG. 21



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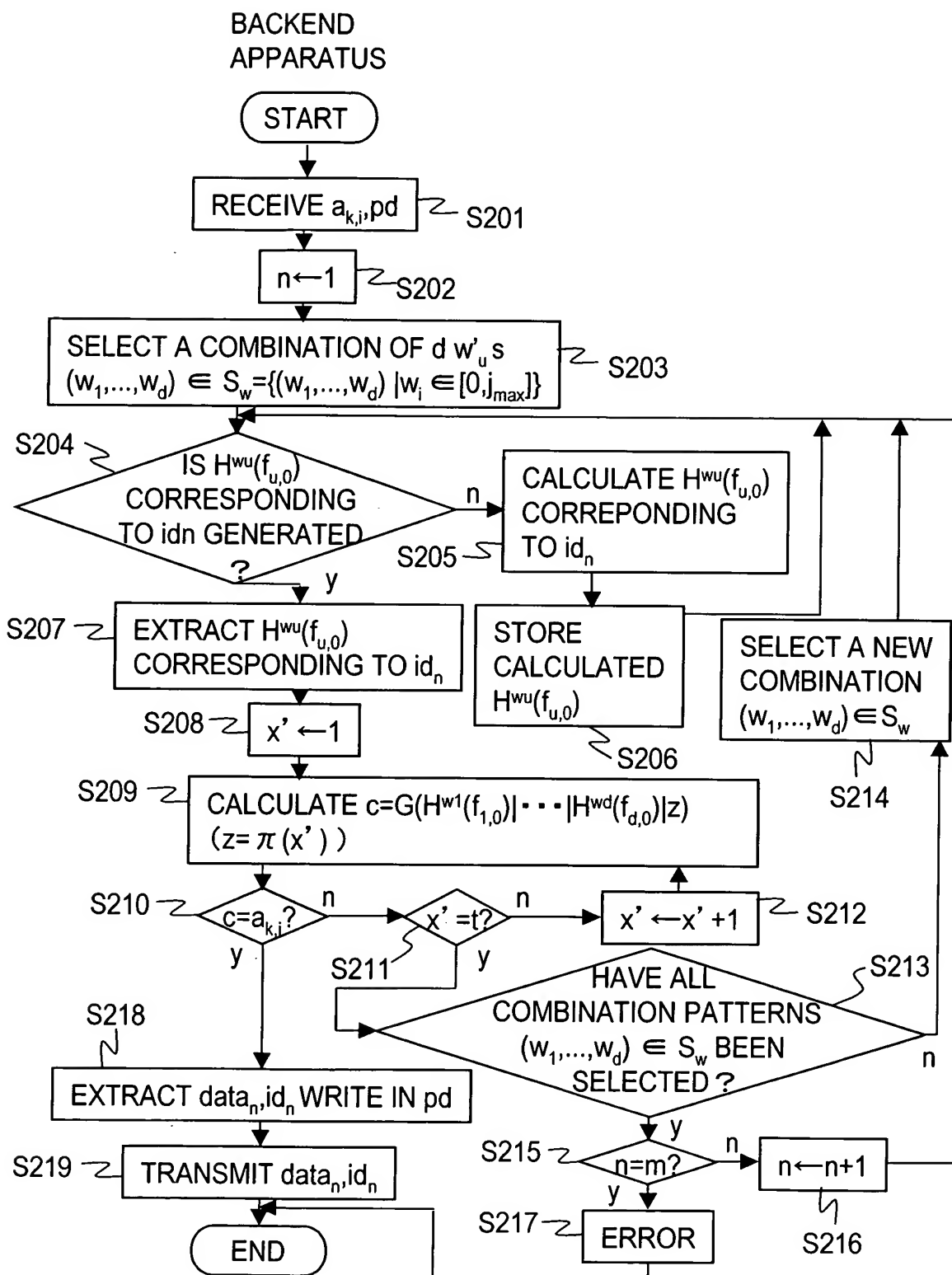
FIG.22



INITIAL VALUE $x=1$
UPON END, x VALUE MAINTAINED

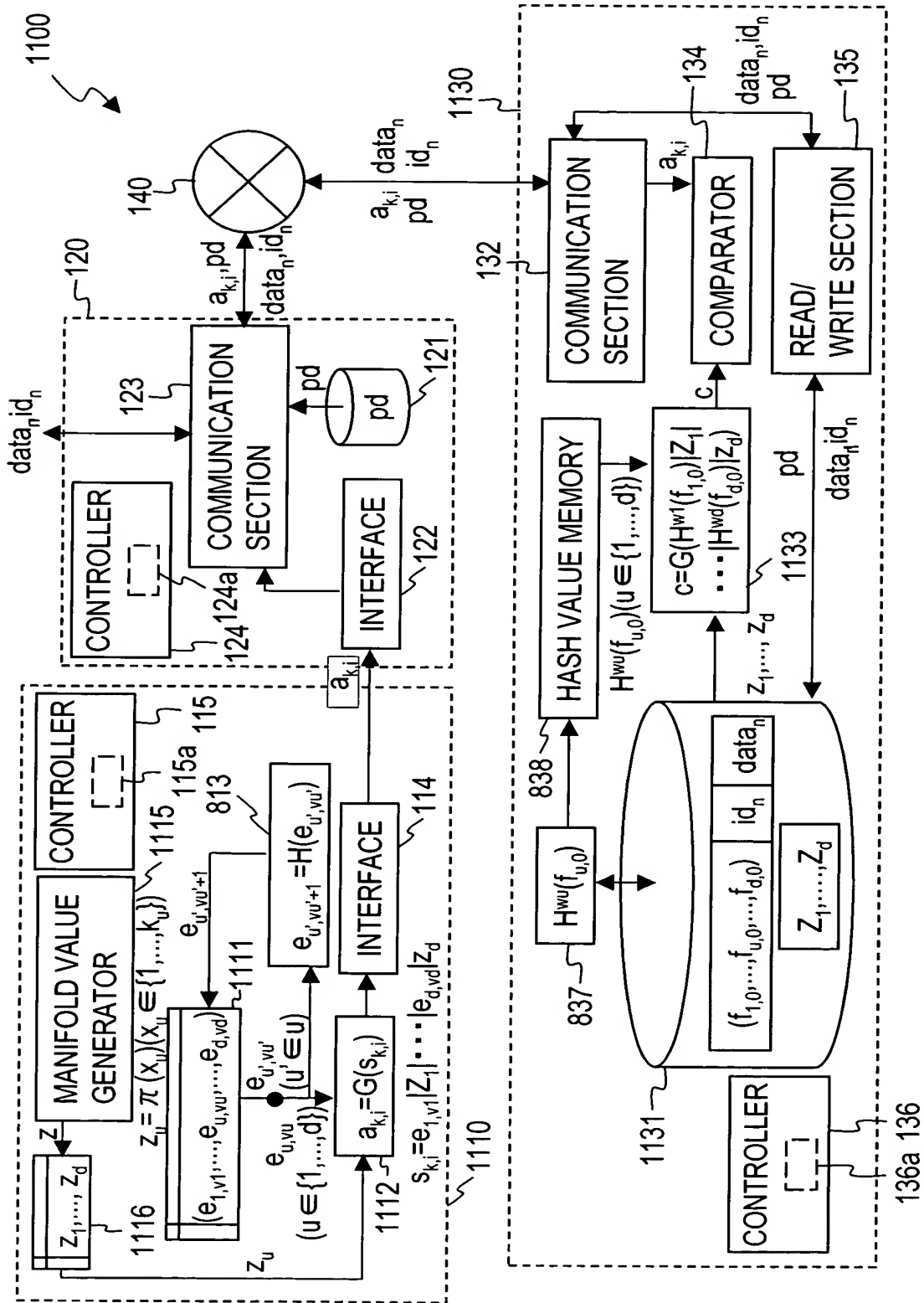
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FIG.23



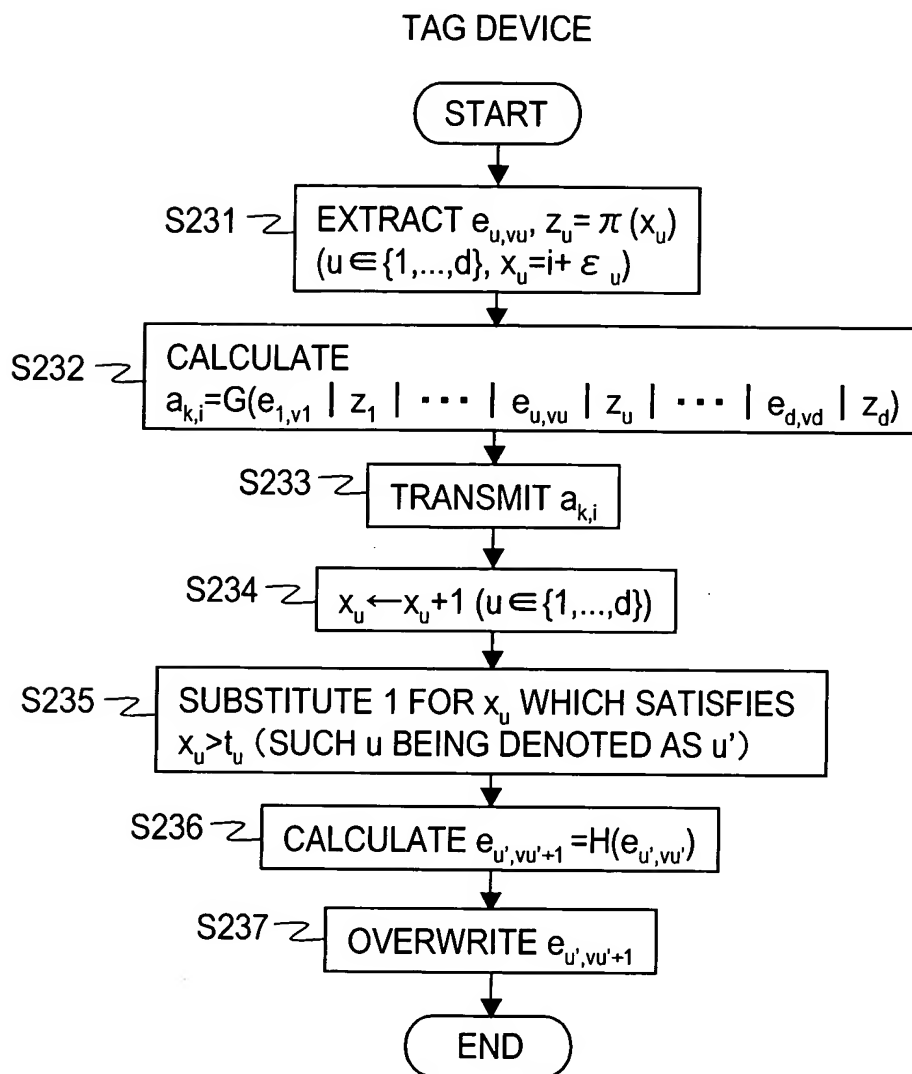
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FIG.24



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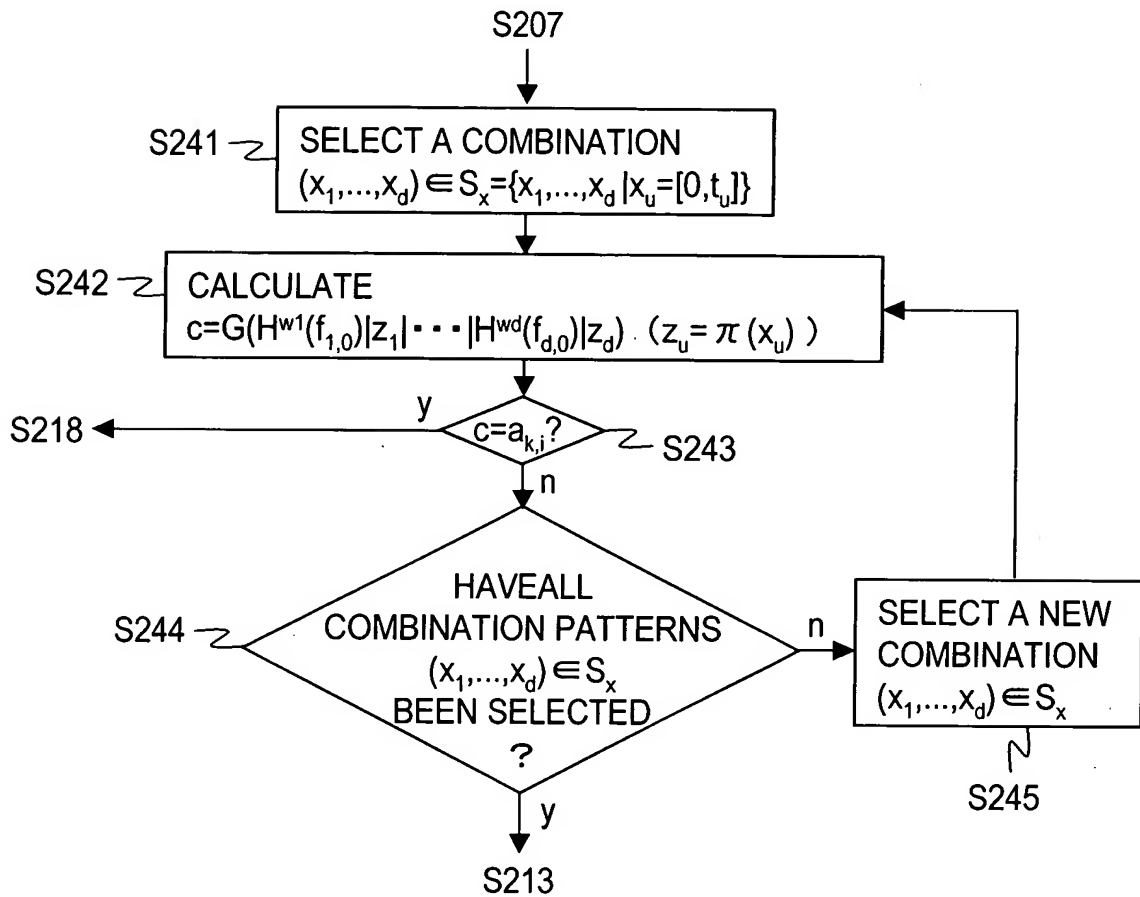
FIG.25



INITIAL VALUE OF $x_u = 1 + \epsilon_u$ ($u \in \{1, \dots, d\}$)
UPON END, x VALUE MAINTAINED

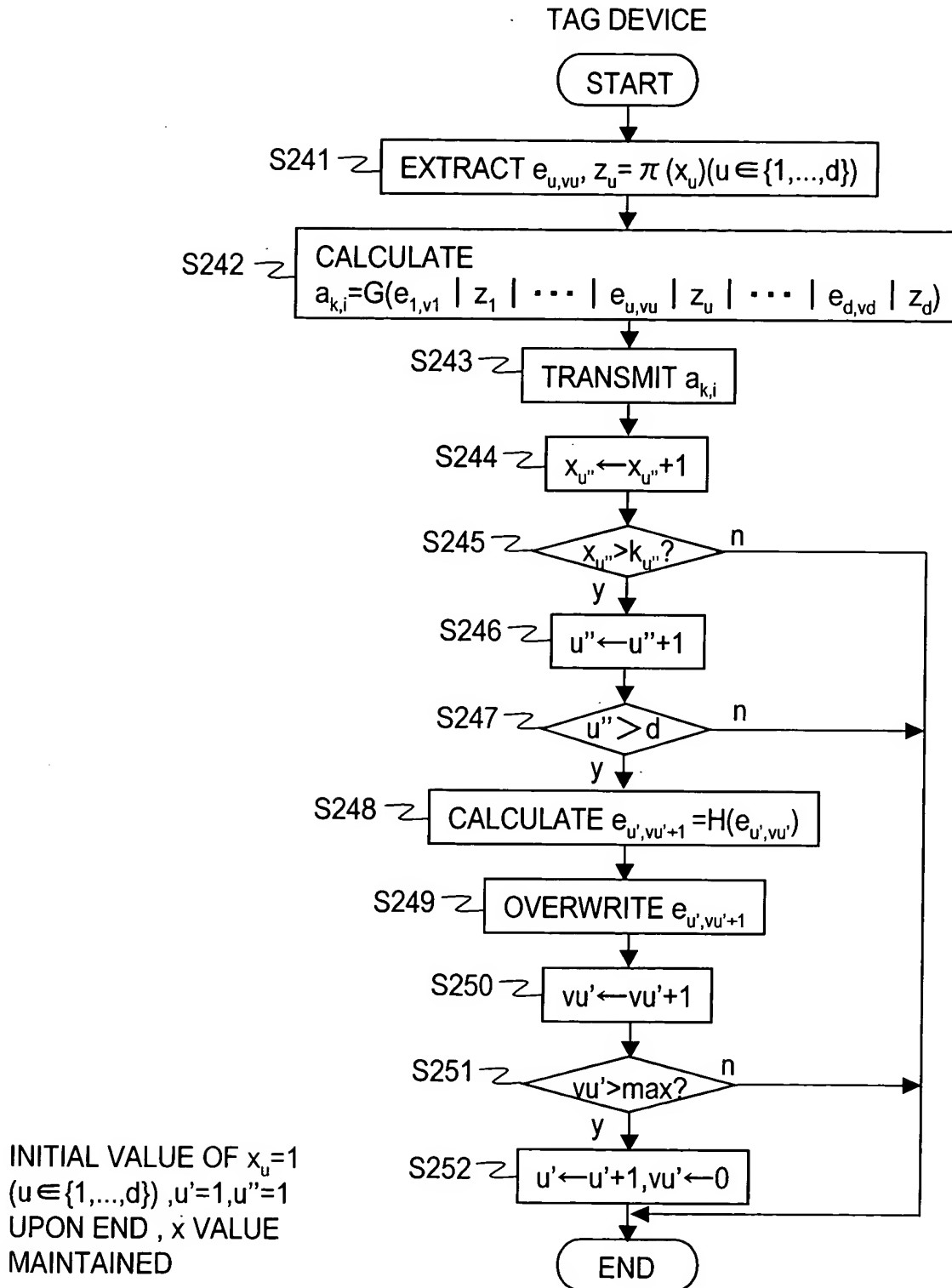
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FIG.26



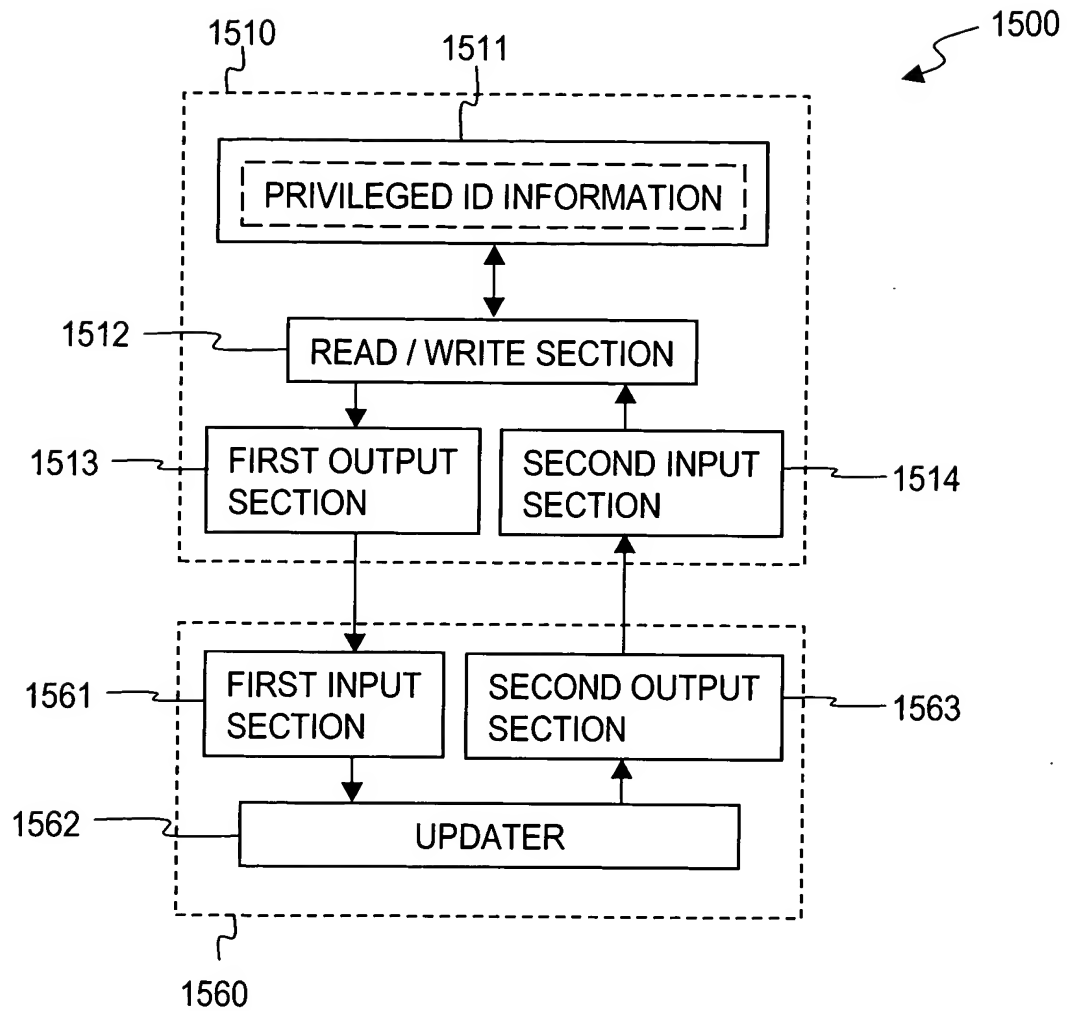
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FIG.27



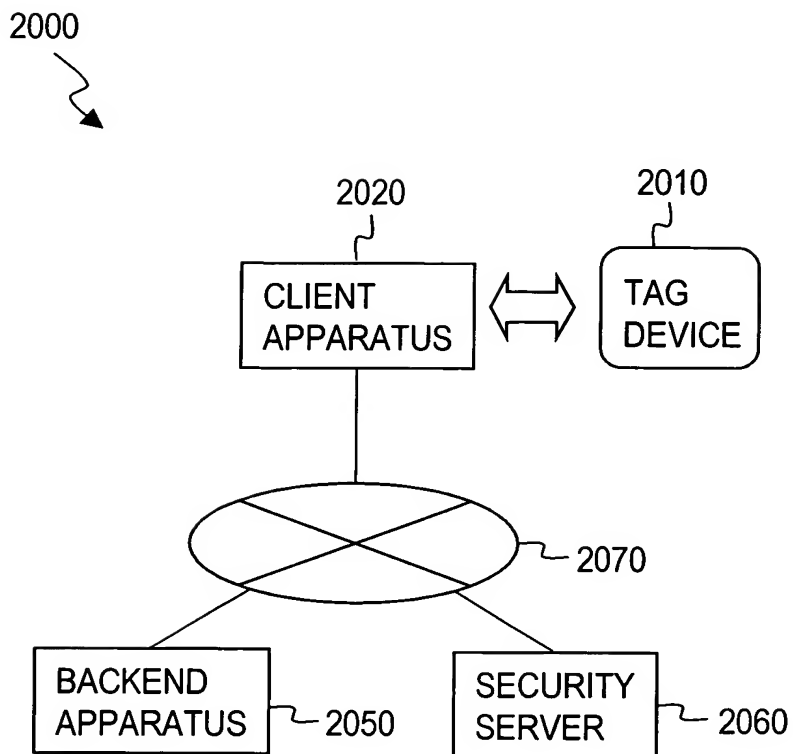
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FIG.28



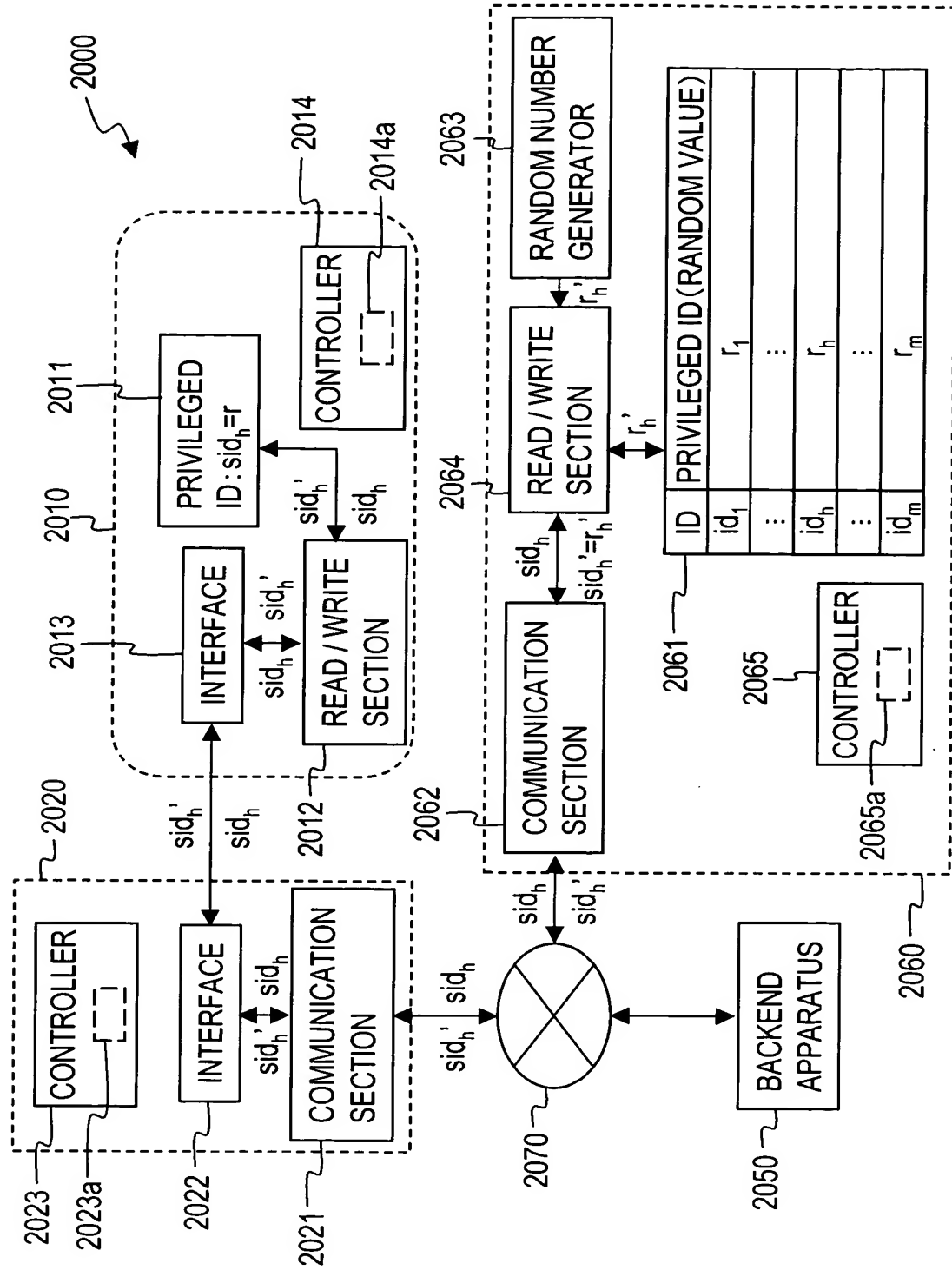
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FIG.29



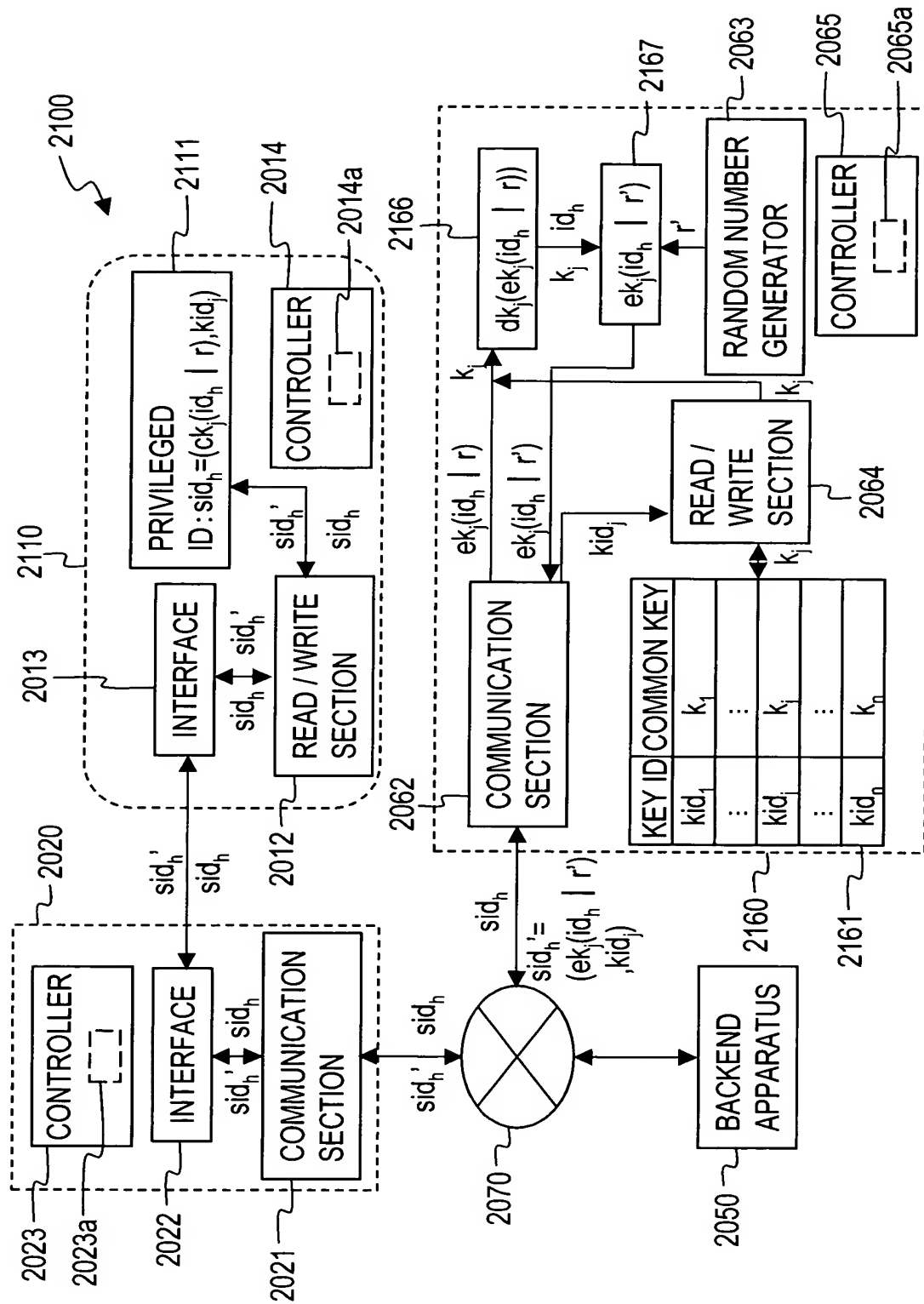
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FIG.30



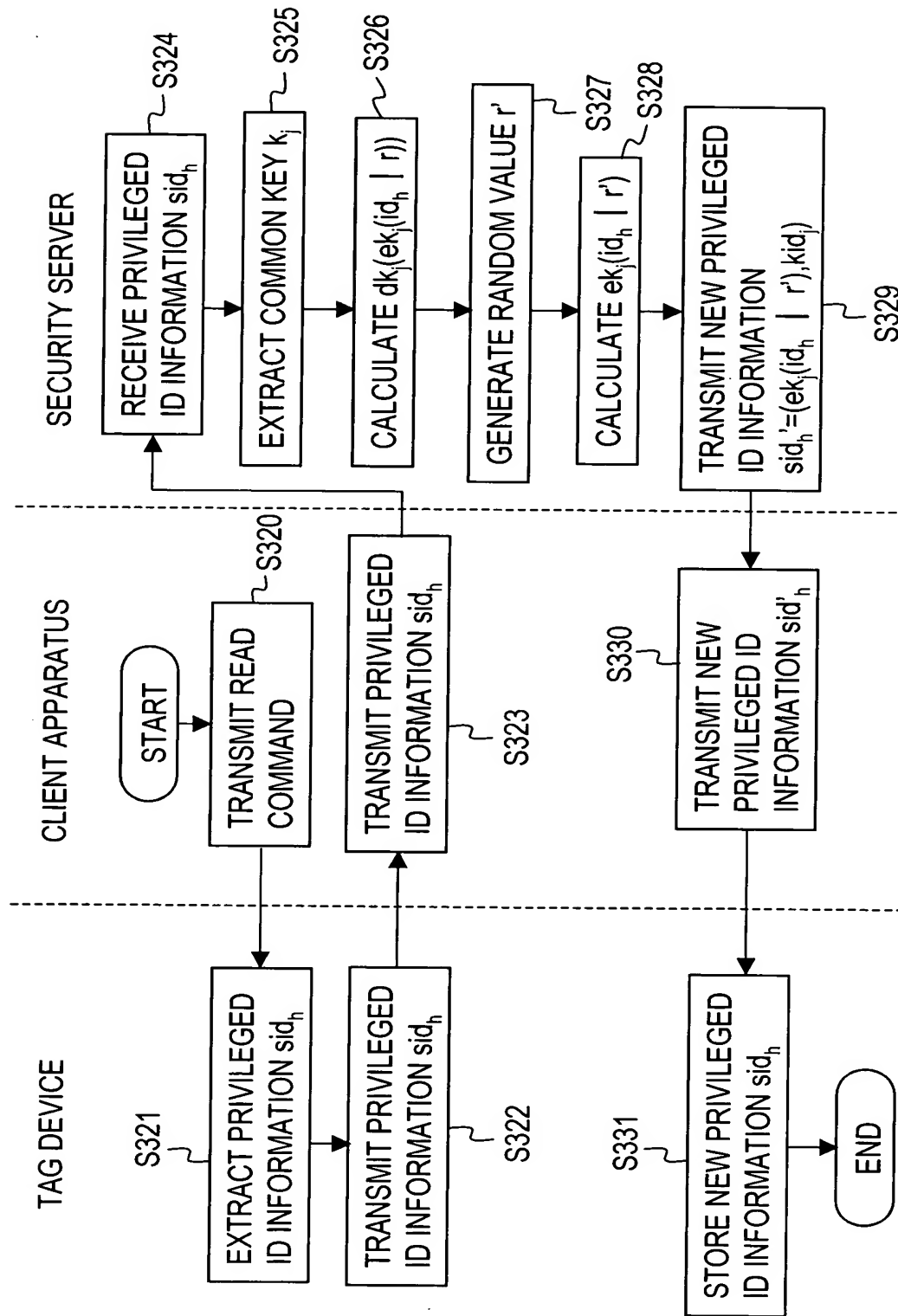
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FIG.32



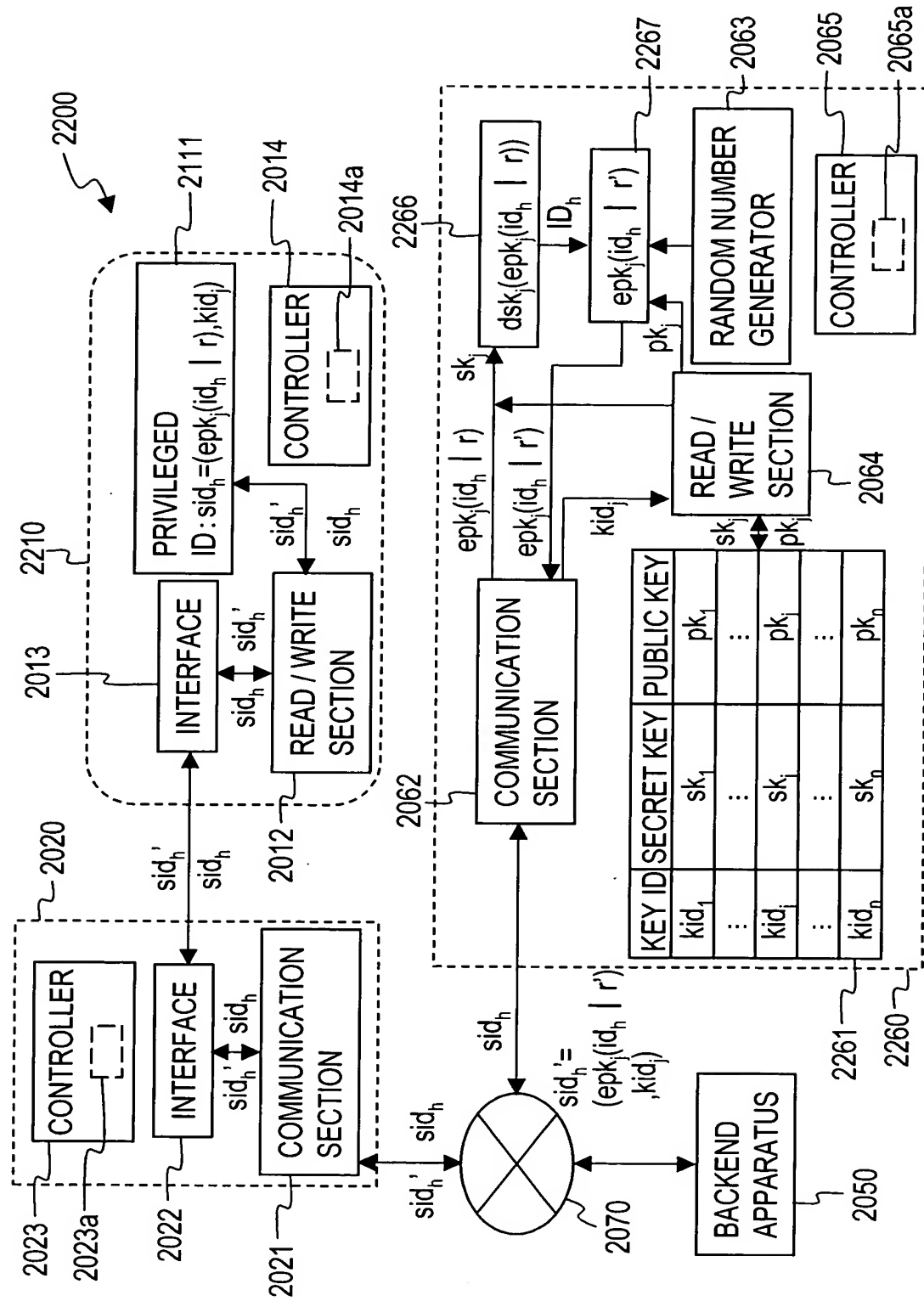
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FIG.33



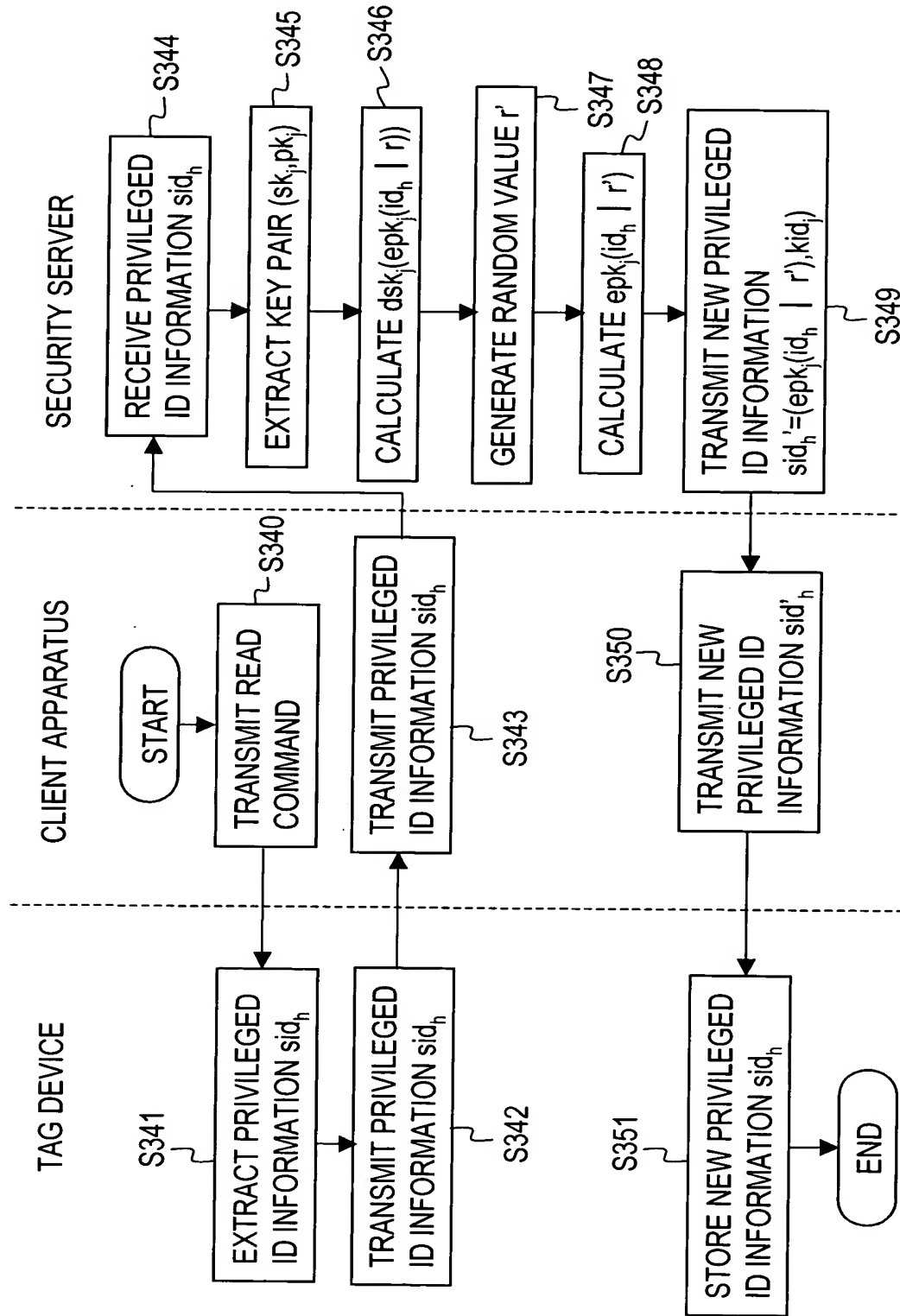
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FIG. 34



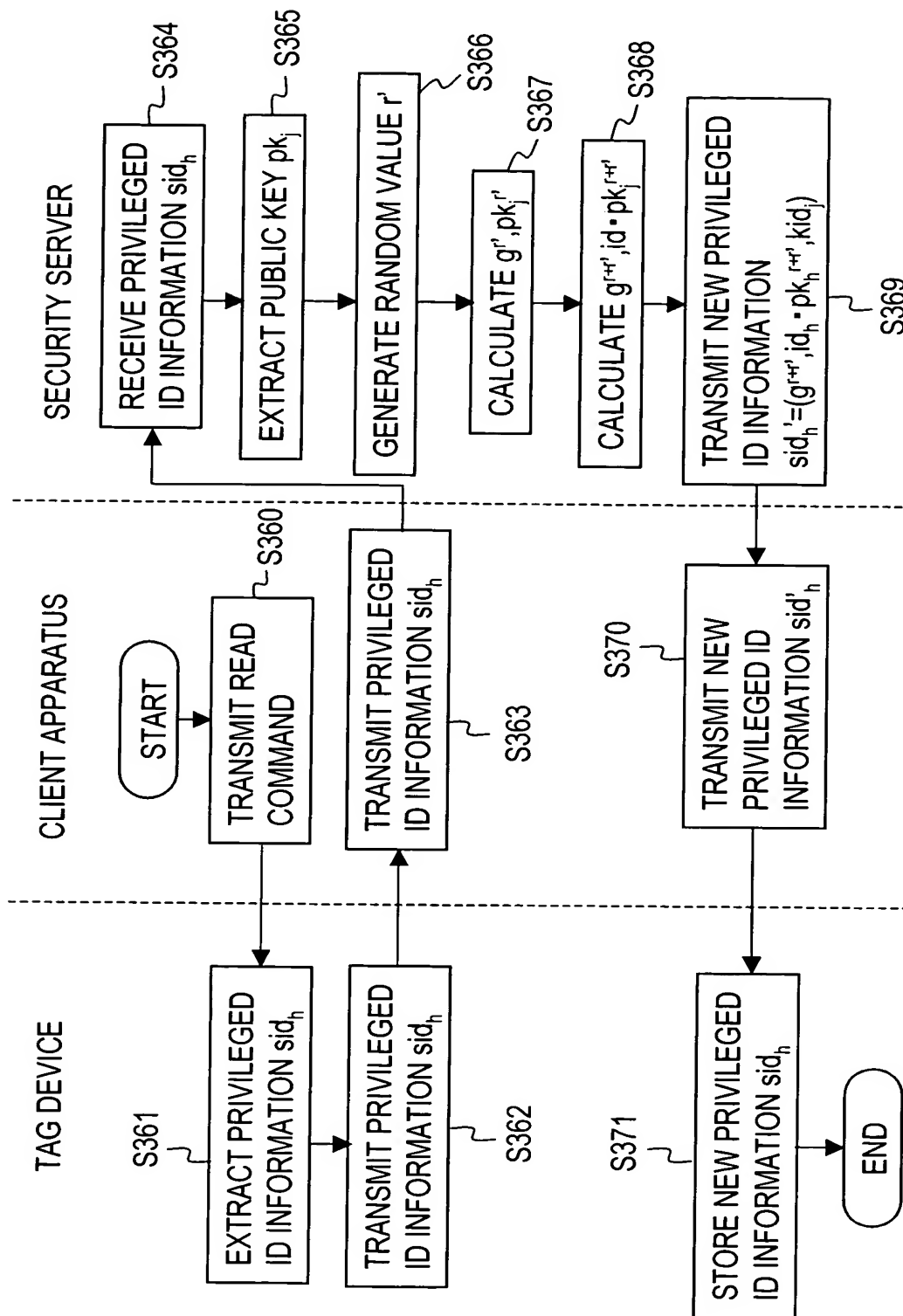
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FIG.35



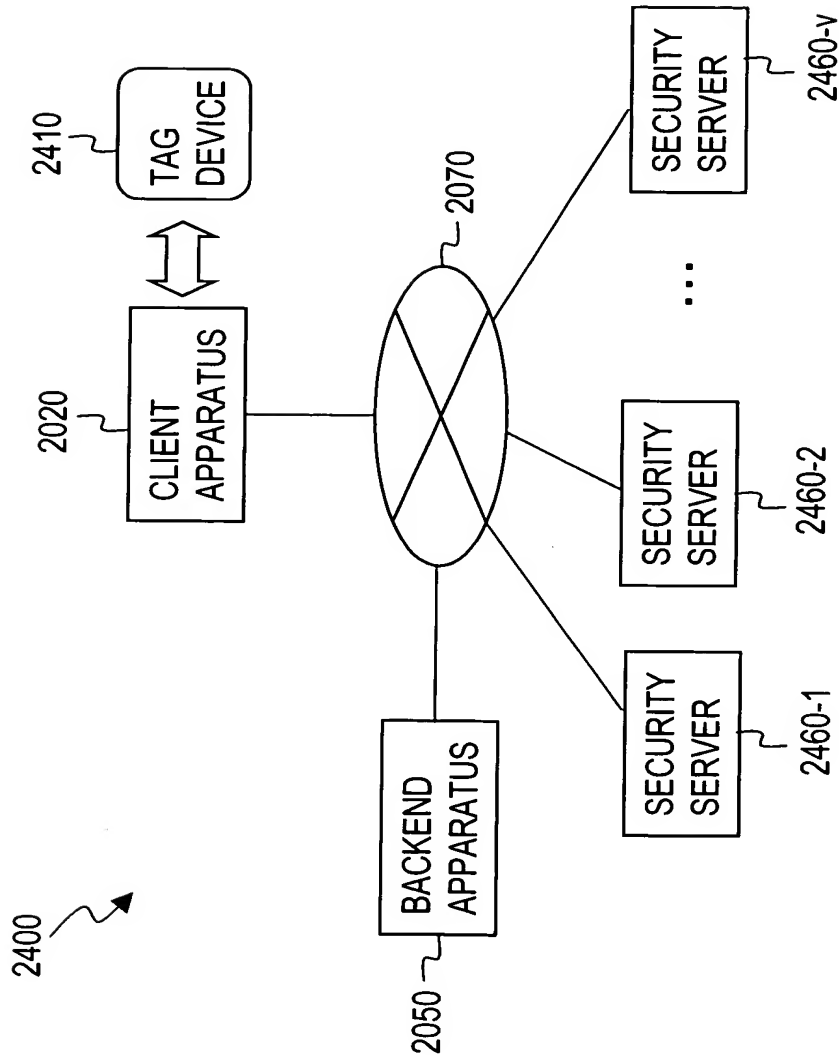
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FIG.37



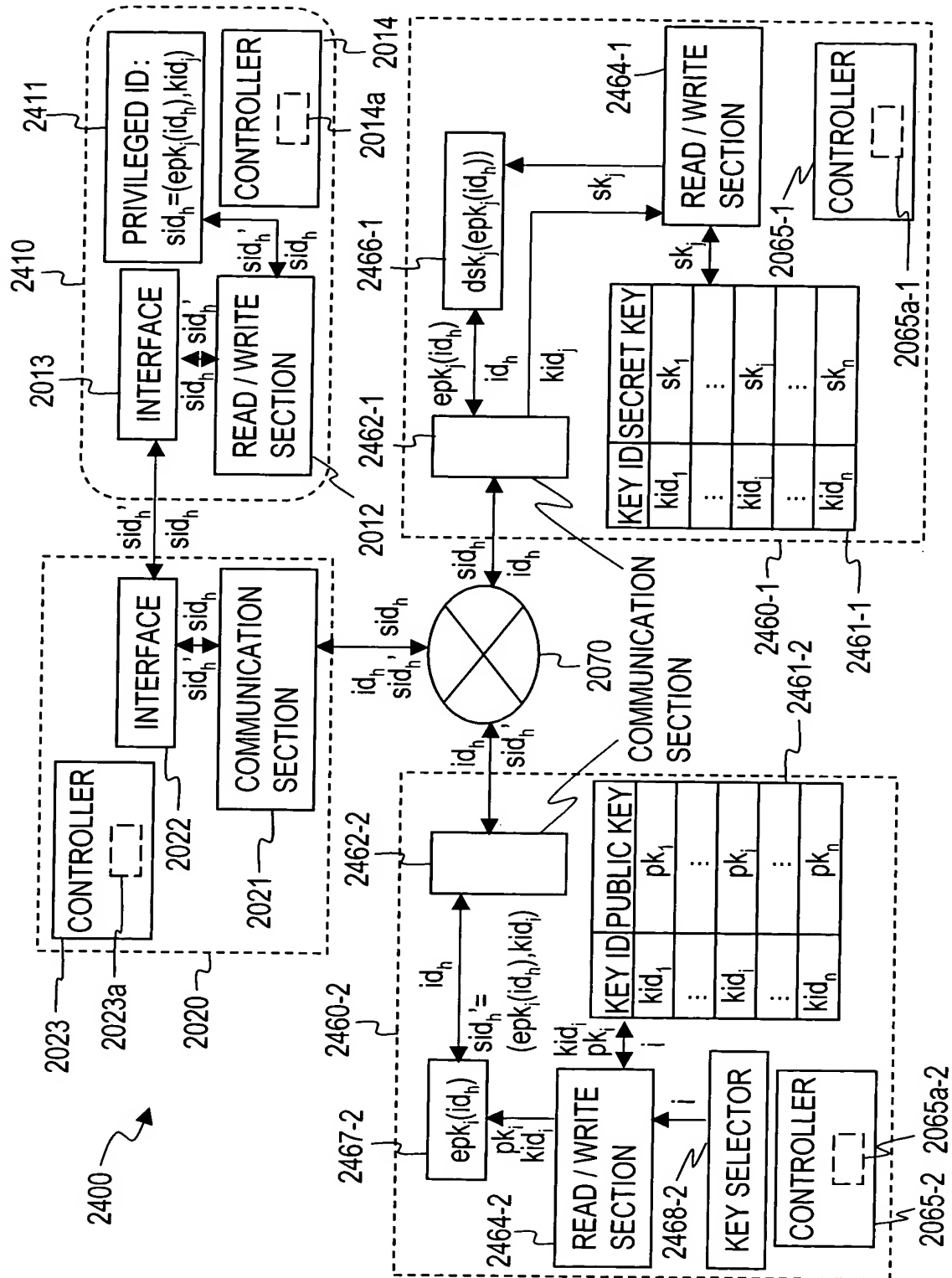
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FIG.38



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FIG.39



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FIG. 40

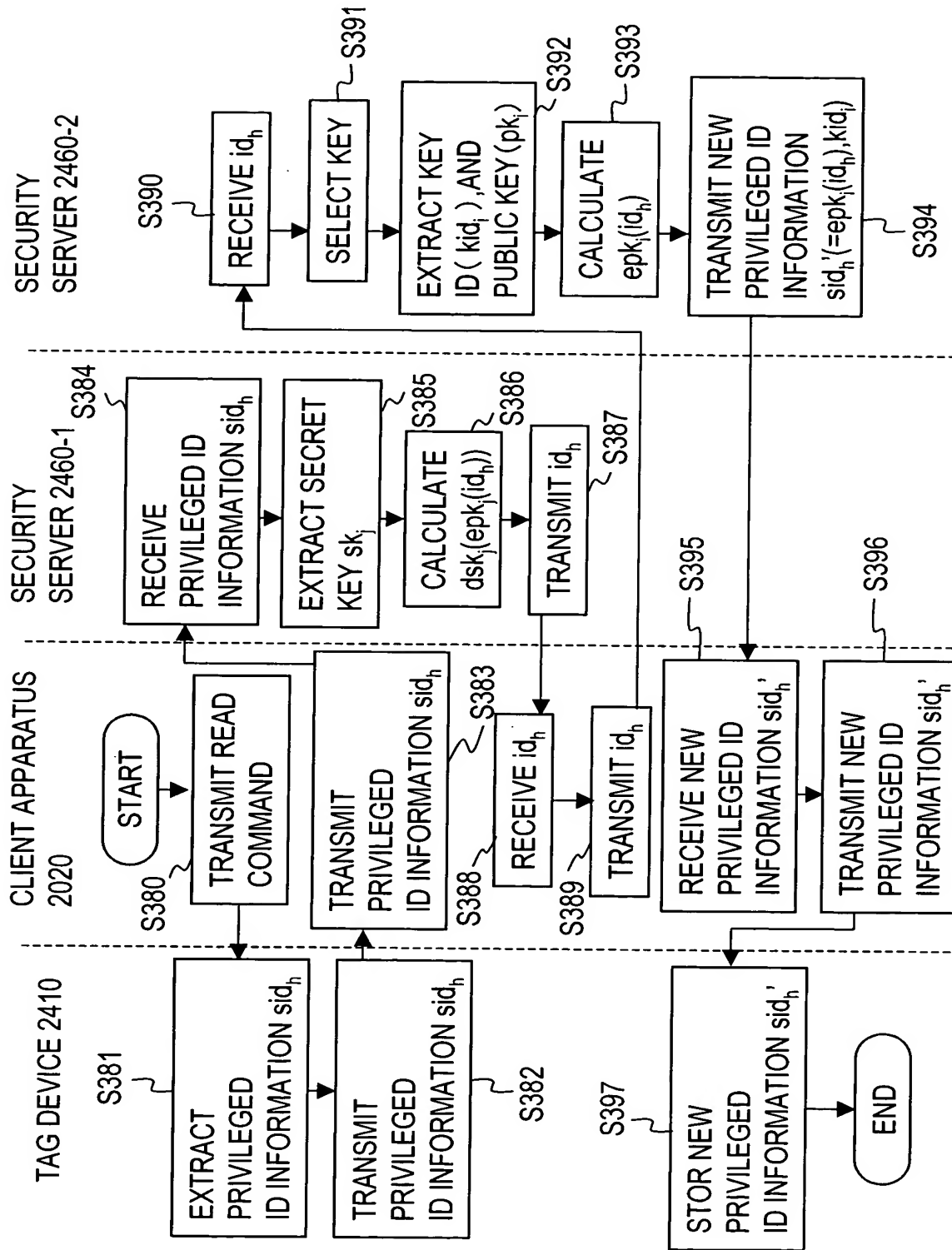
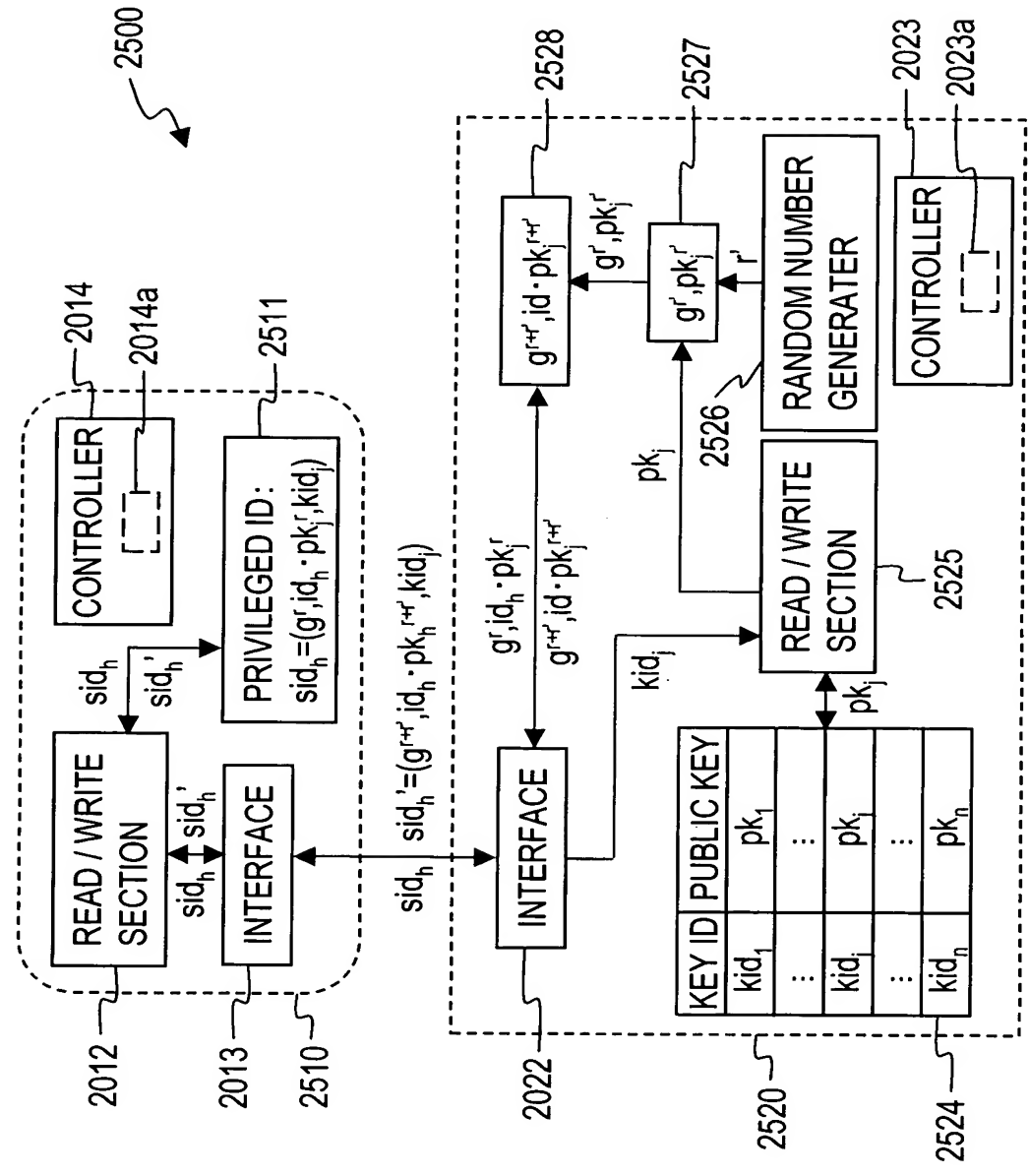
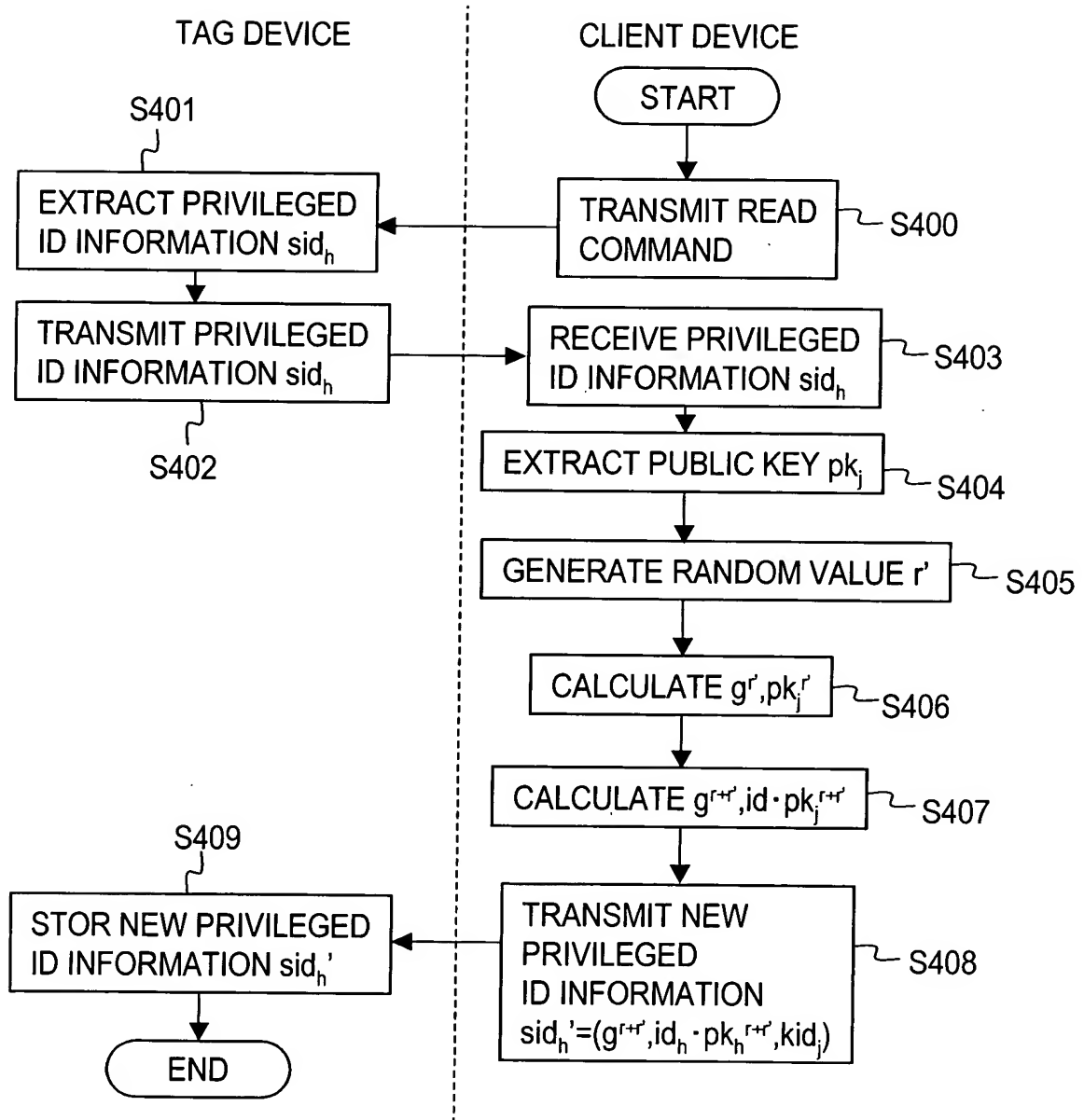


FIG. 41



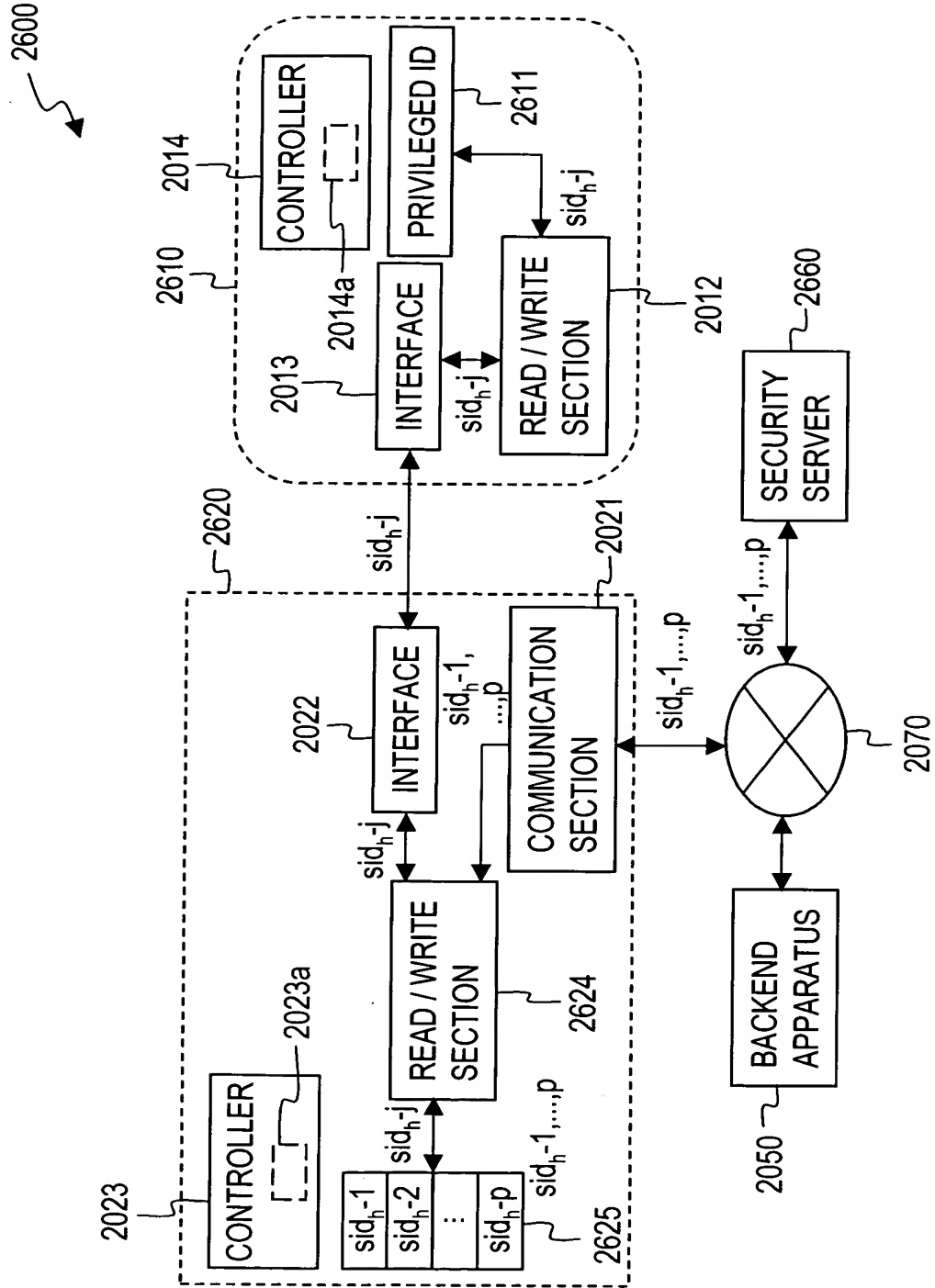
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FIG.42



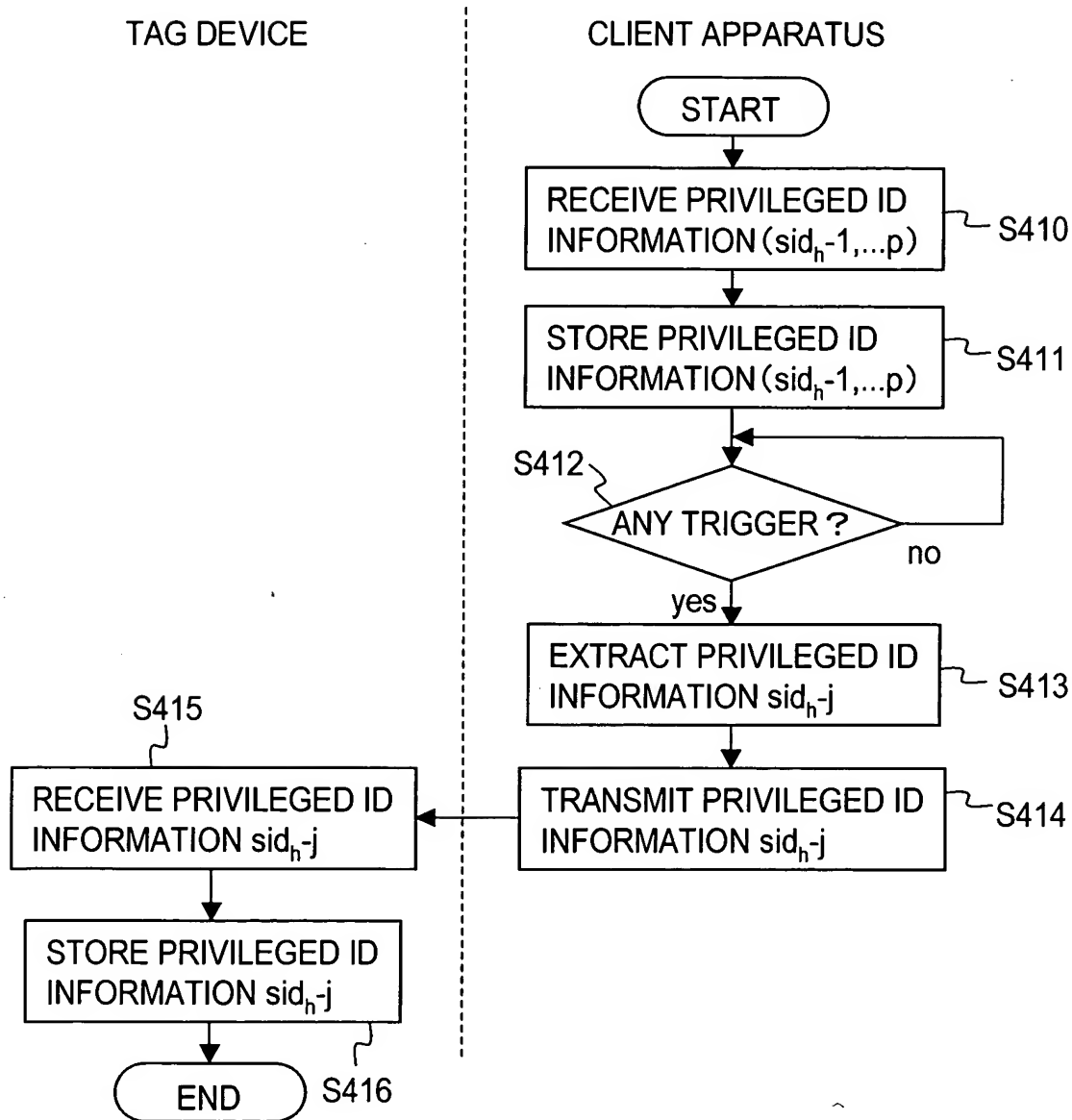
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FIG.43



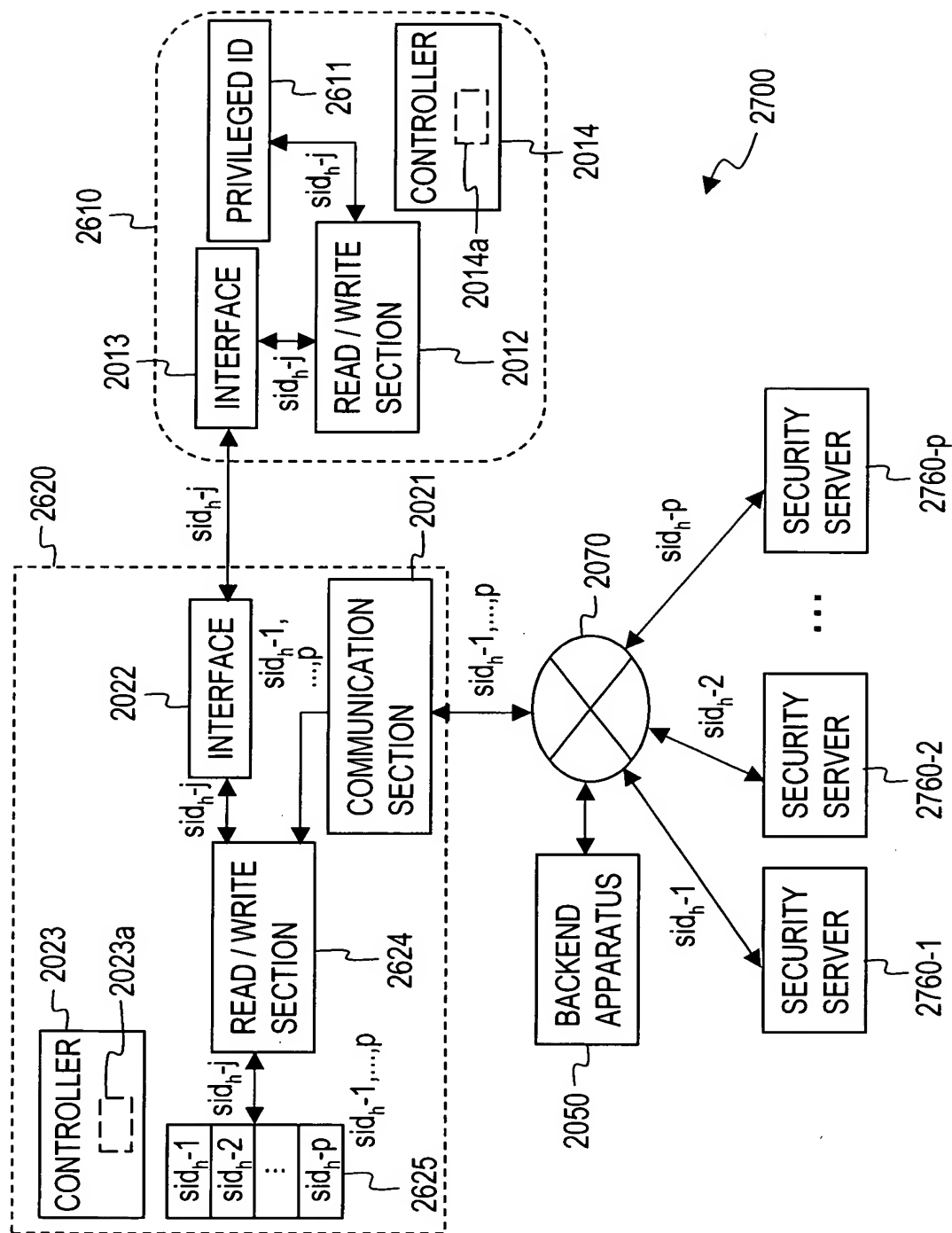
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FIG.44



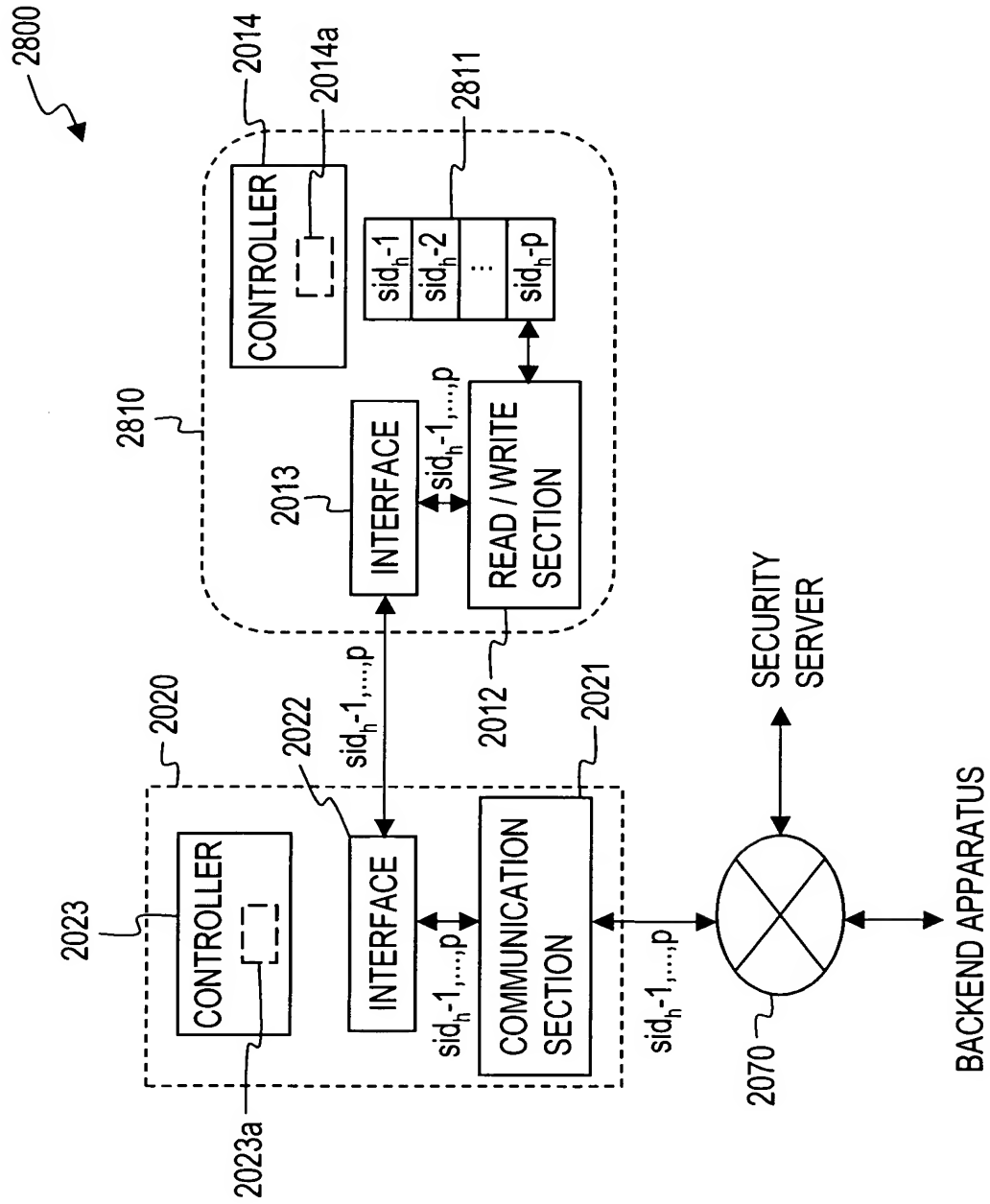
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FIG.45



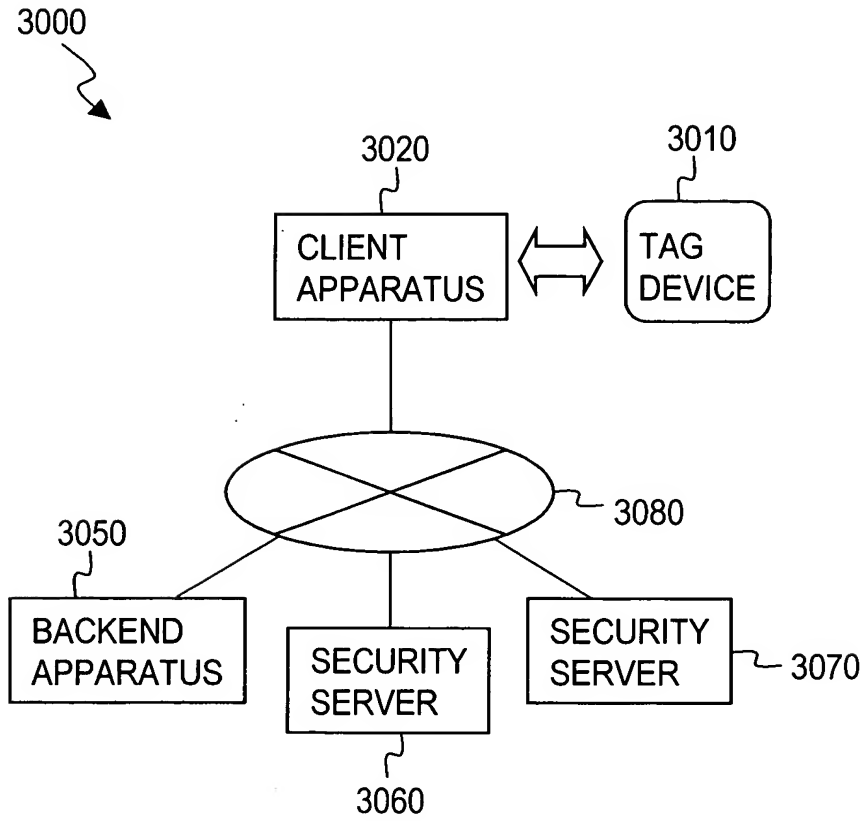
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FIG.46



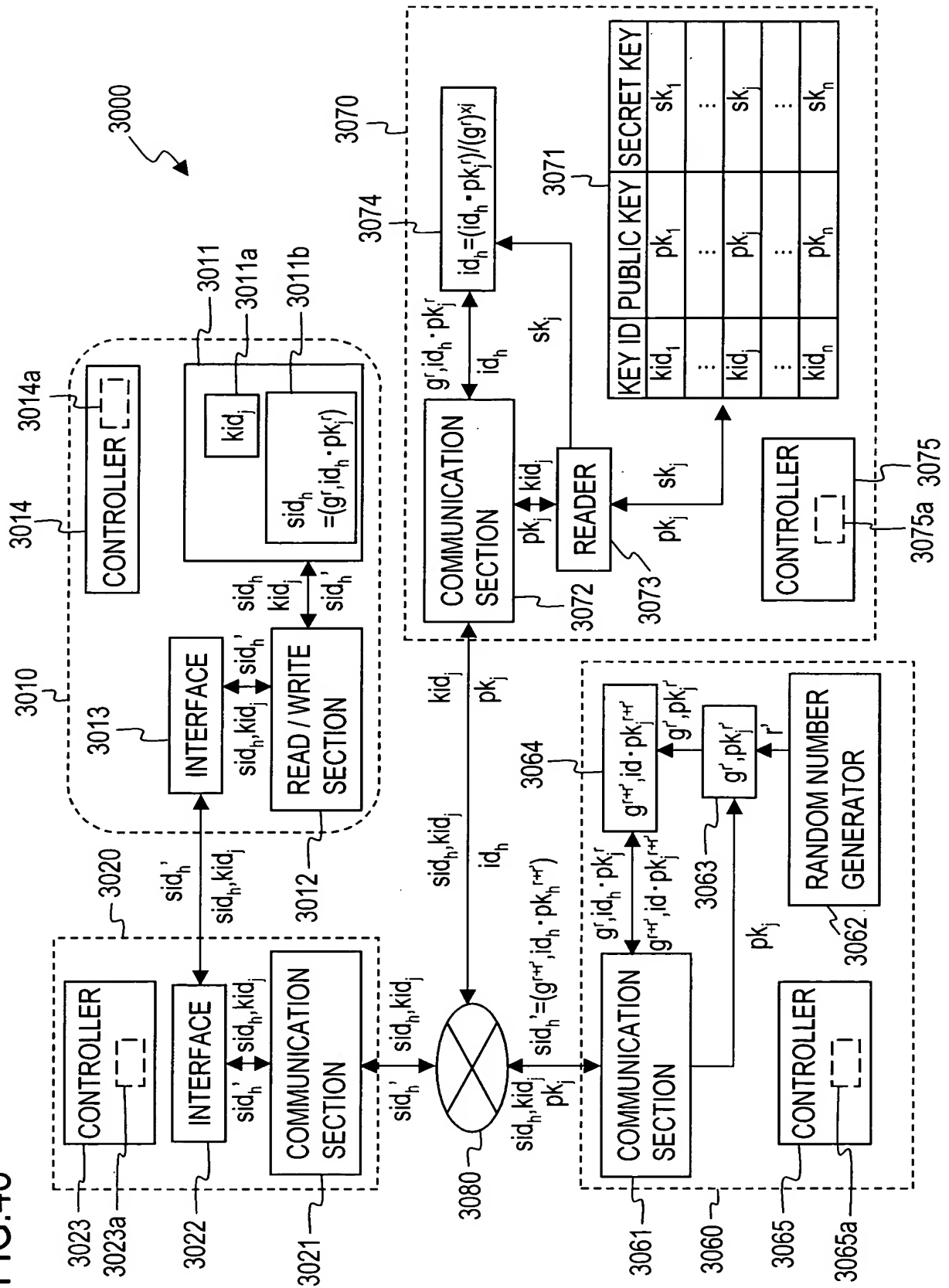
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FIG.47



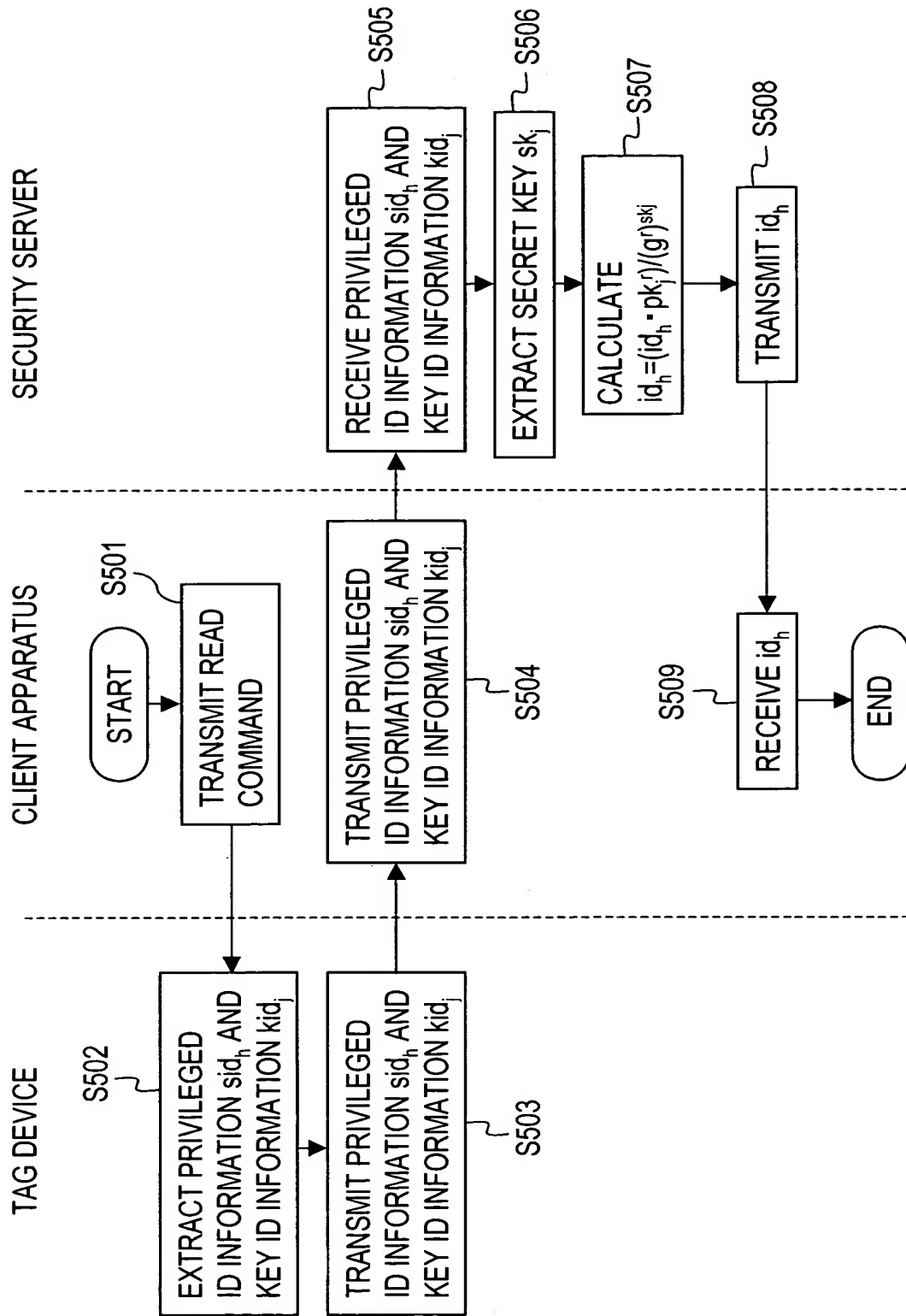
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FIG.48



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FIG.49



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FIG.50

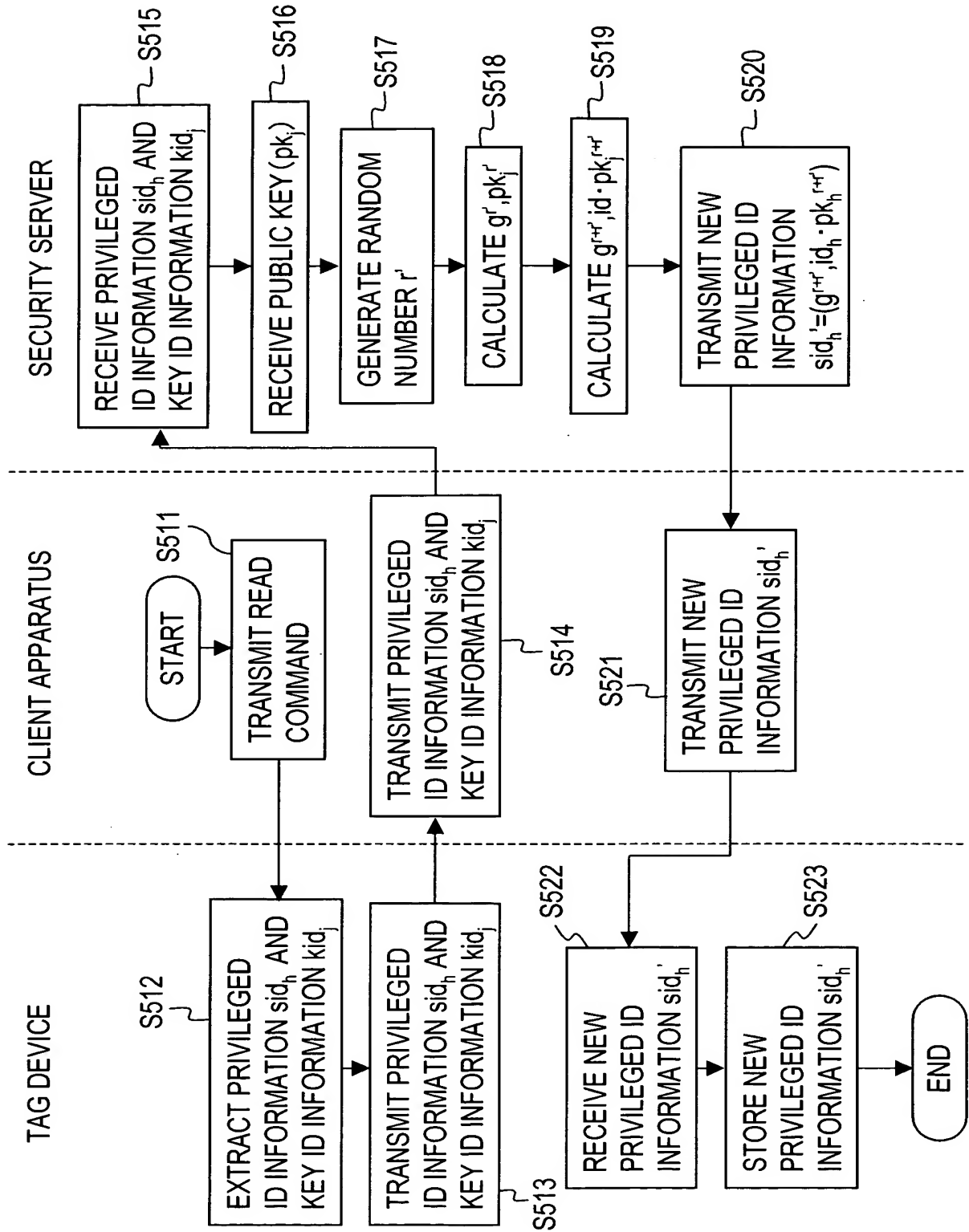


FIG.51

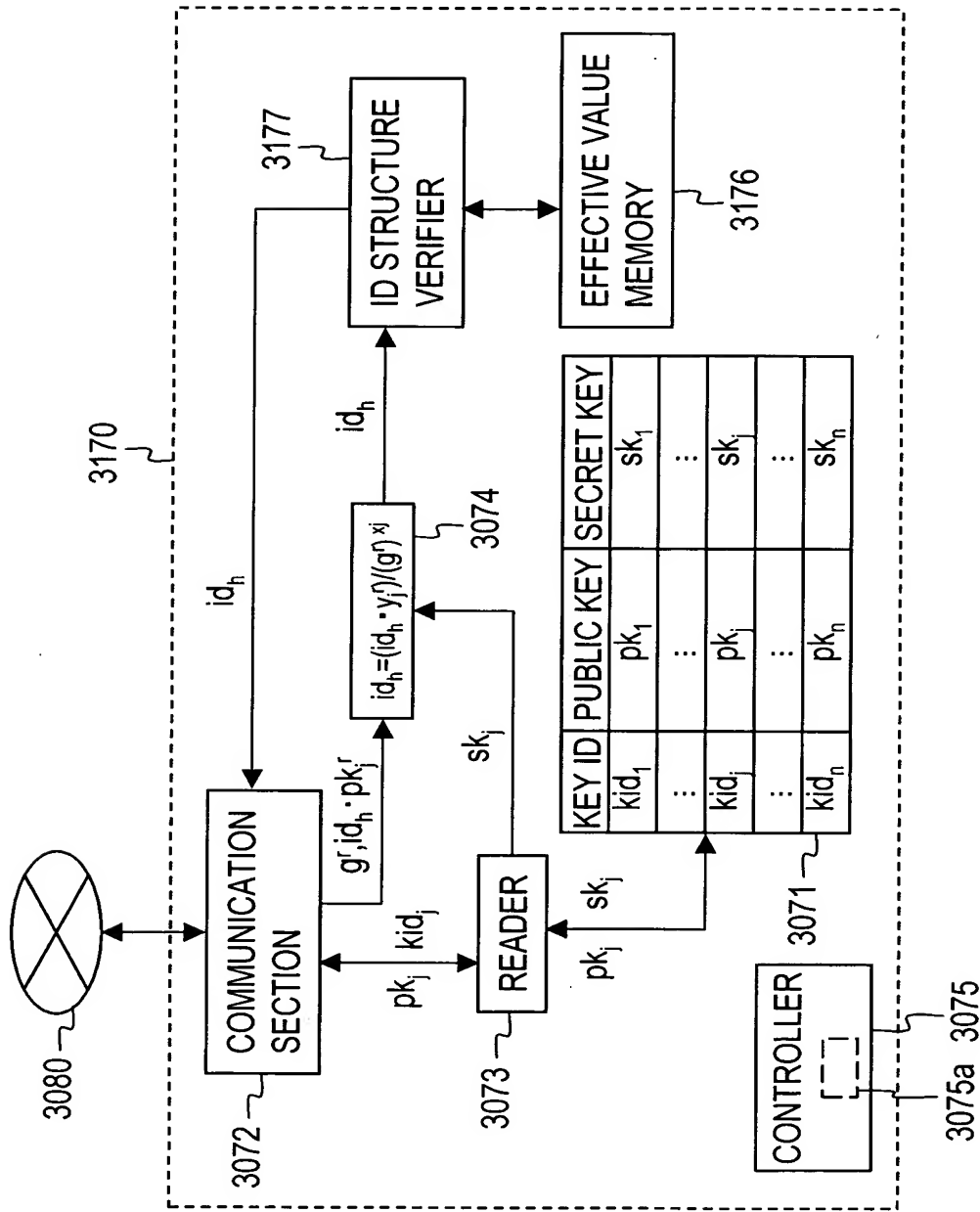
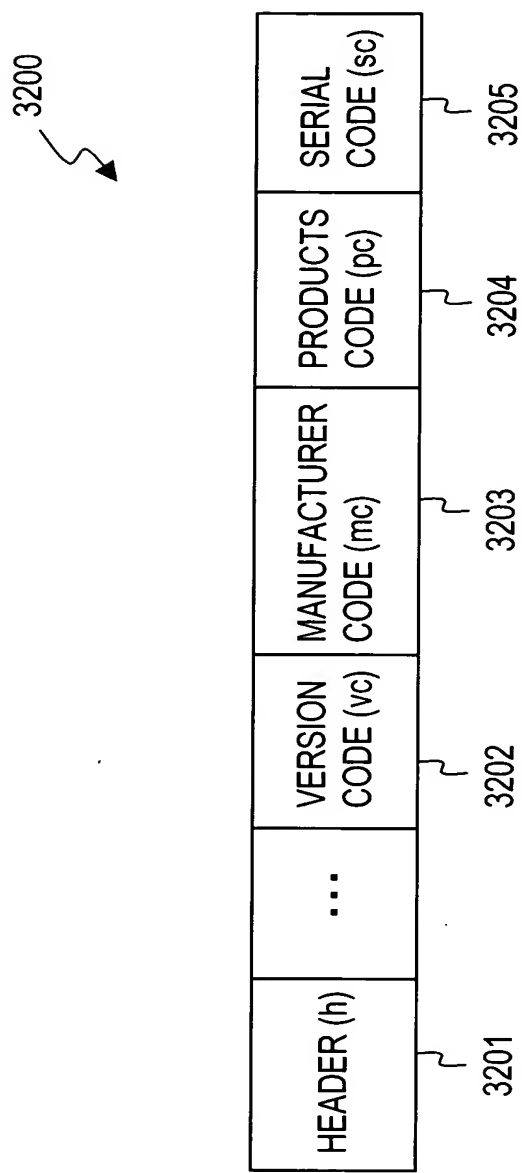
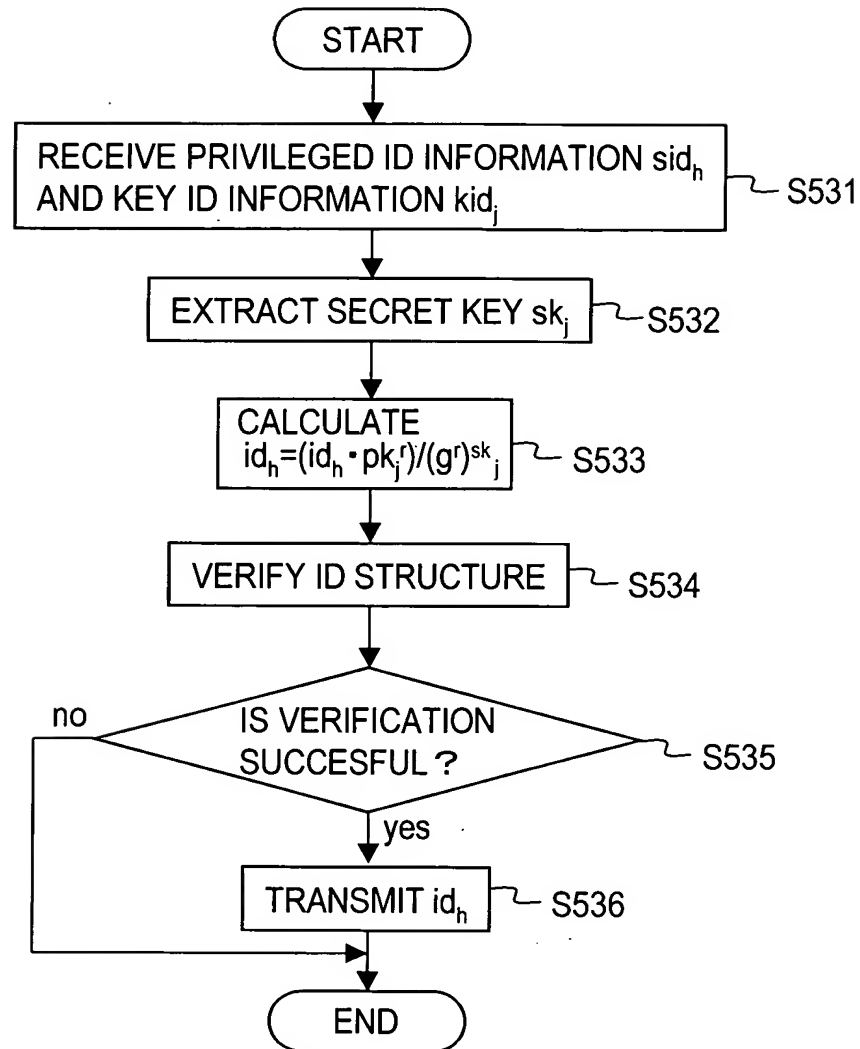


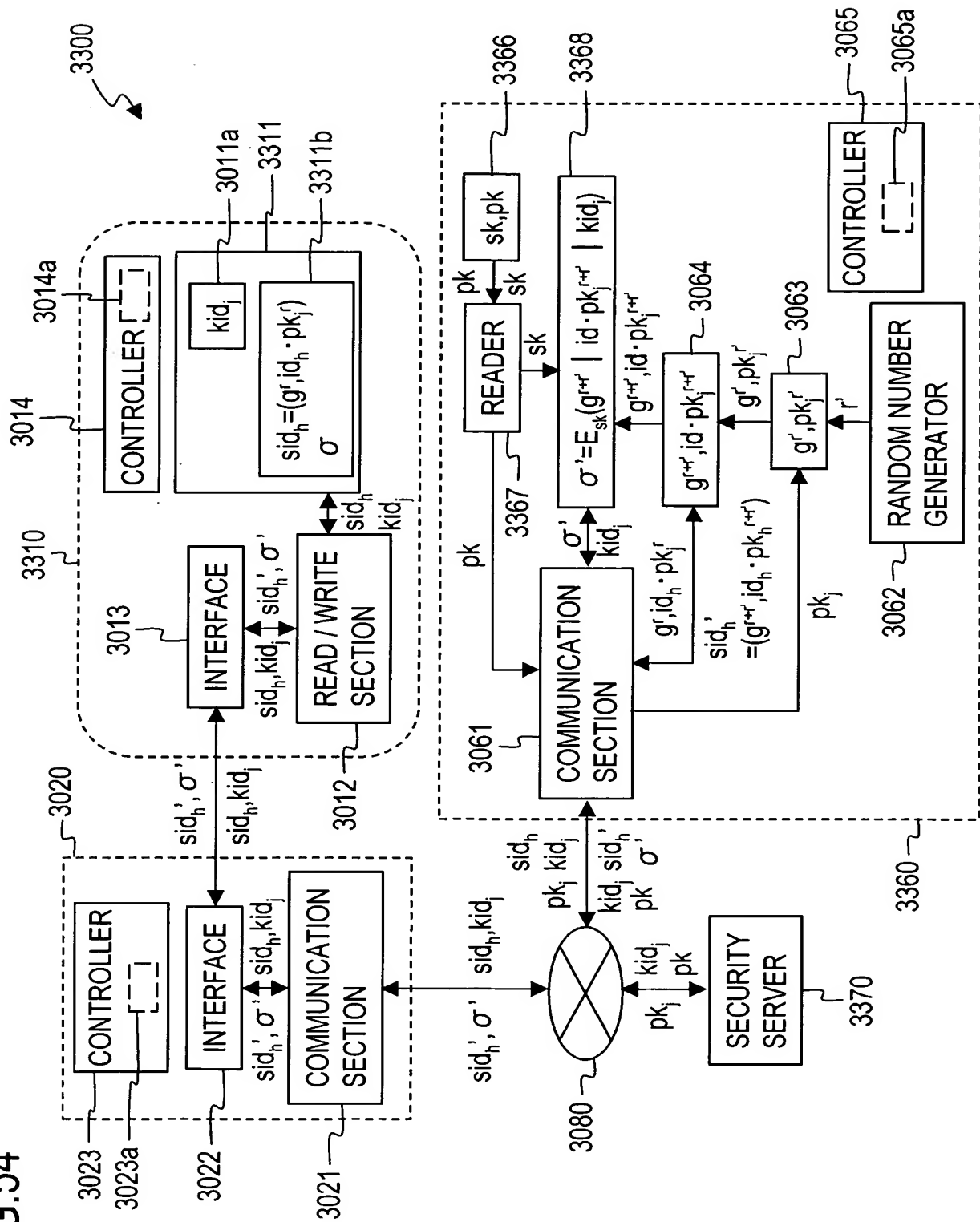
FIG.52



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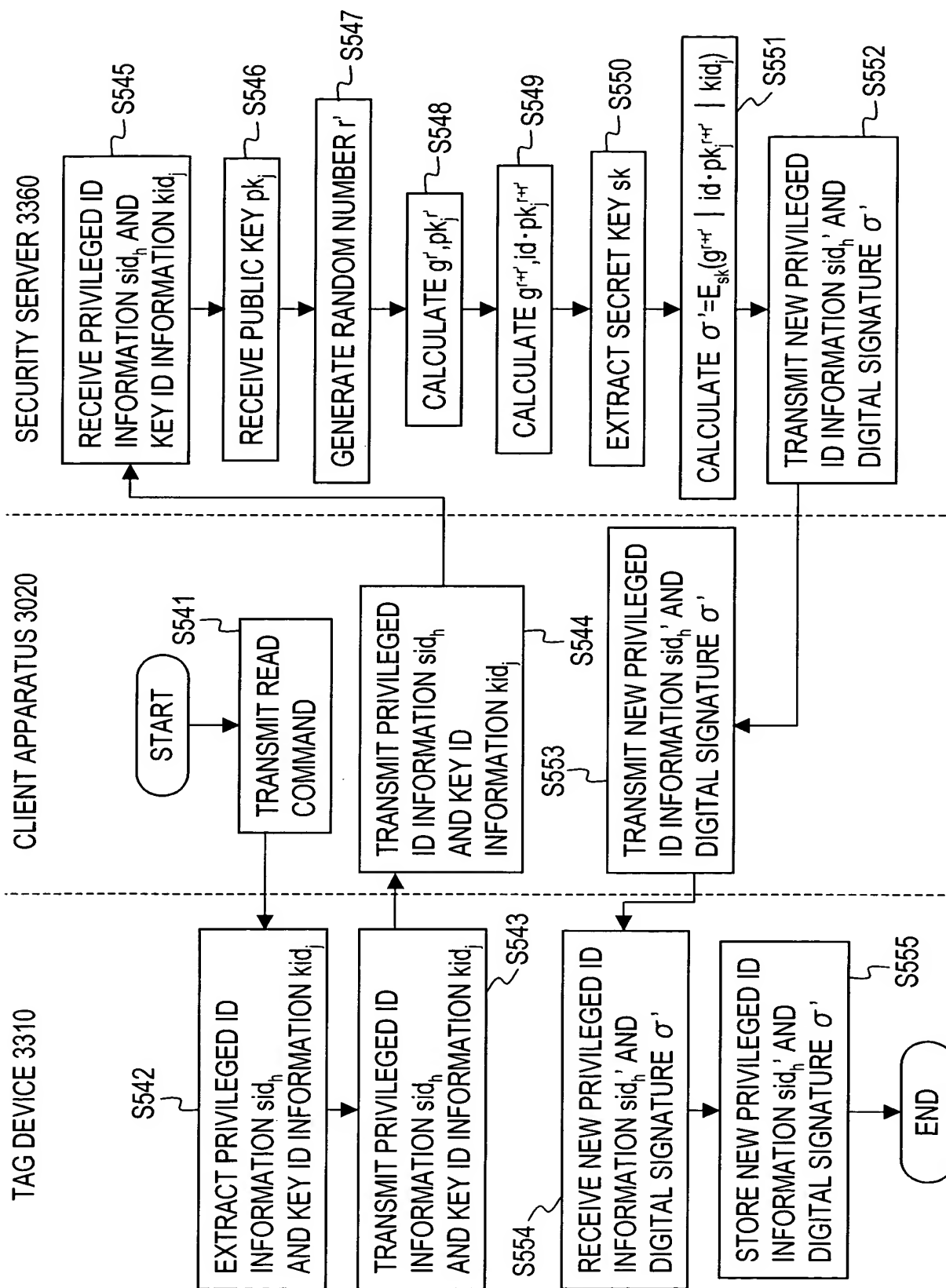
FIG.53





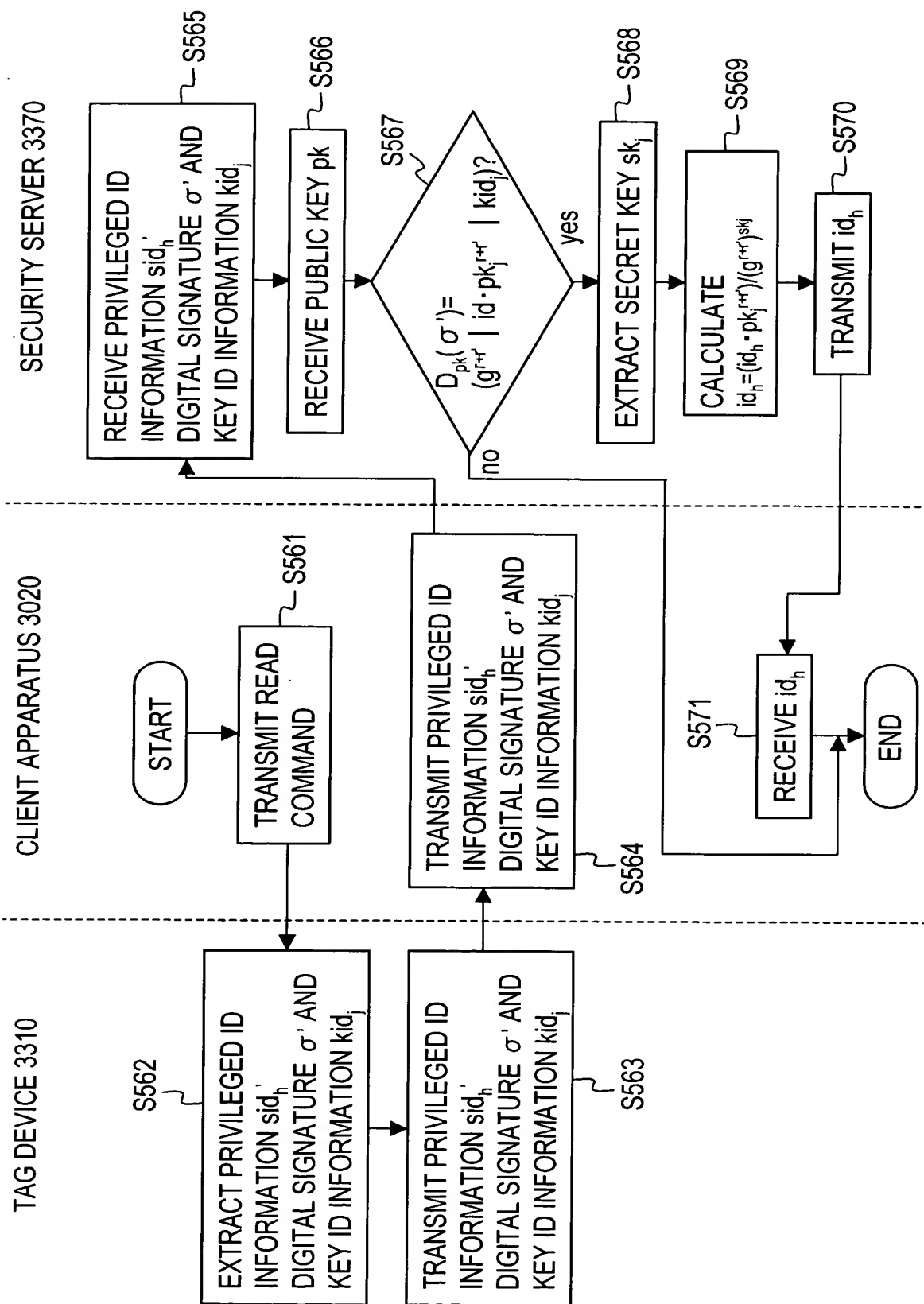
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FIG. 56



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FIG. 57



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FIG. 58

